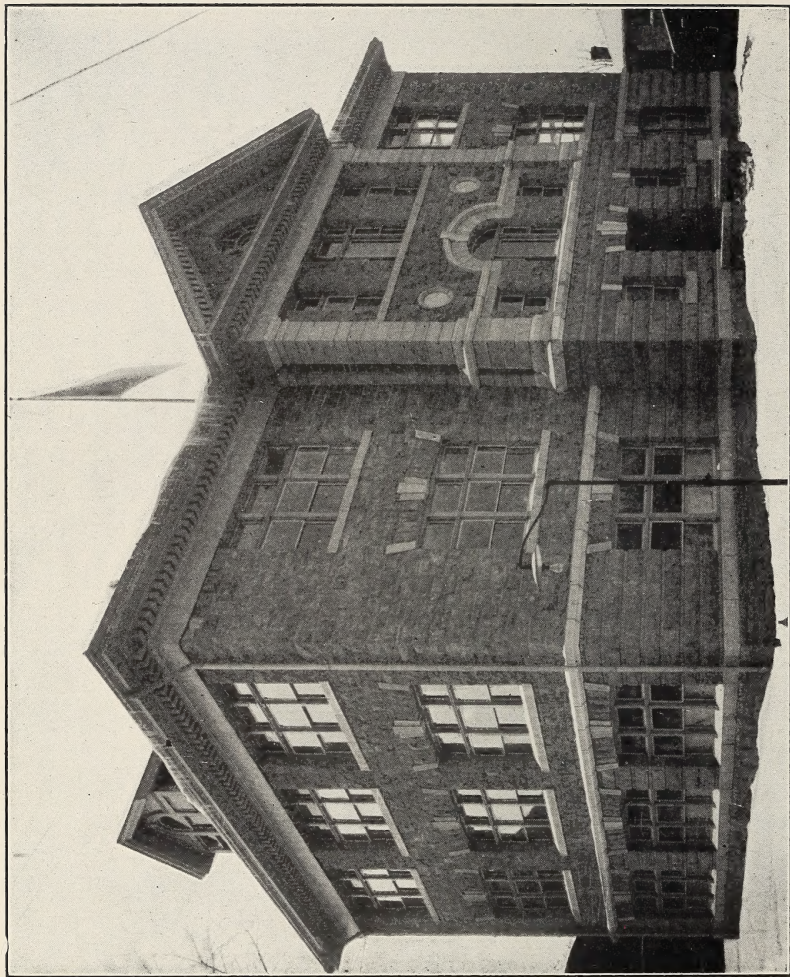


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MEDICAL LABORATORIES.



QUEEN'S UNIVERSITY

FACULTY OF MEDICINE

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Annual Calendar



FIFTY-SIXTH SESSION, 1909-1910.

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KINGSTON:  
Printed at The Jackson Press  
1909





## ACADEMIC YEAR.

1909.

- Sept. 1—Notice of intention to appear at Medical Supplementary and Matriculation Examinations to be given in writing to Dr. Williamson, Secretary of the Faculty. The Subjects upon which the candidate intends to write must be stated in his notice, and the fee enclosed.
- Sept. 16—Medical Matriculation Examinations begin.
- Sept. 16—Supplementary Medical Examinations begin.
- Sept. 29—Classes begin.
- Oct. 16—University Day. Holiday for athletic games.
- Dec. 16—Christmas Examinations.
- Dec. 20—Christmas Holidays begin.

1910.

- Jan. 4—Classes re-open.
- Feb. 9—Holiday.
- Mar. 1—Time expires for receiving essays for University prizes.
- Apr. 1—Class work closes.
- Apr. 4—Examinations begin.
- Apr. 27—Convocation for distributing prizes, announcing honors, and laureating graduates.



### TIME-TABLE FOR FIRST YEAR.

CLASSES.	Mon.	Tues.	Wed.	Thurs	Fri.	Sat.	
Anatomy .....		9—10		9—10			Medical Building.
Biology and Physiology .....	9—10		9—10		9—10		Laboratories Building.
Physics .....			10—11			9—10	Till Xmas in Physics Buildin
Practical Physiology and Histology .....	10—11				10—11		4 days a week after Xmas, Laboratories Building.
Junior Chemistry .....	11—12	11—12		11—1			John Carruthers' Hall.
Materia Medica .....	1—2		1—2		1—2		Medical Building.
Practical Anatomy .....	2—5	2—5	2—5	2—5	2—5	9—12	Medical Building.

### TIME-TABLE FOR SECOND YEAR.

CLASSES.	Mon.	Tues.	Wed.	Thurs	Fri.	Sat.	
Demonstrations in Histology & Embryology. ....		8—9	8—9				Laboratories Building.
Anatomy .....	9—10		9—10		9—10		Medical Building.
Physiology .....	10—11	9—10	10—11	9—10	10—11		Laboratories Building.
Histology and Experimental Physiology, .....		11—12	11—12				Laboratories Building.
Senior Chemistry :— Organic Chemistry .....					9—10 a & b		Carruthers' Hall.
Physical Chemistry .....				8—9 a & b	8—9 a & b		Carruthers' Hall.
Qualitative Analysis .....						—12	Carruthers' Hall.
Clinical Toxicology .....						10a —11	Carruthers' Hall.
Urinalysis .....	8—9 a & b					10b	Carruthers' Hall.
Pharmacology .....						8—10	Laboratories Building.
Practical Pharmacy .....					1—2		Medical Building.
Materia Medica .....		1—2		1—2			Medical Building.
Practical Anatomy .....	2—5	2—5	2—5	2—5	2—5	9—12	Medical Building.

a—Before Christmas ; b—After Christmas.

## TIME-TABLE FOR THIRD YEAR.

CLASSES.	Mon.	Tues.	Wed.	Thurs	Fri.	Sat.	
Bacteriology .....			9—10				Laboratories Building.
Practical Bacteriology.....	3—5				2—4		Laboratories Building.
Pathology .....	9—10	9—10					Laboratories Building
Practical Pathology.....					9—12		Laboratories Building
Clinical Microscopy .....					} 9.30— 10.30		Laboratories Building.
Clinical Medicine .....		2—3		10—11			General Hospital.
Clinical Surgery.....	11—12	11—12		11—12			General Hospital.
Clinical Surgery.....			11—12				Hotel Dieu.
Pediatrics .....	1—2						Medical Building.
Obstetrics .....			1—2		1—2		Medical Building.
Medical Jurisprudence.....		1—2		1—2			Medical Building.
Practice of Medicine.....	2—3		2—3				Medical Building.
Therapeutics.. ..				2—3			General Hospital.
Applied Anatomy .....		4—5		9—10			Medical Building.
Surgery .....		3—4		3—4			Medical Building.

## TIME-TABLE FOR FOURTH YEAR.

CLASSES.	Mon.	Tues.	Wed.	Thurs	Fri.	Sat.	
Surgery.....	9—10		3—4		9—10		Medical Building.
Pathology .....			1—2	9—10			Laboratories Building.
Practical Pathology.....					} 10.30— —12		Laboratories Building.
Eye, Ear, Nose and Throat. ....		9—10	9—10				General Hospital.
Clinical Medicine .....	10—11		10—11		10—11 2—3		General Hospital.
Clinical Medicine .....				11—12			Hotel Dieu.
Clinical Surgery.....	11—12		11—12	10—11	11—12		General Hospital.
Clinical Surgery.....		11—12					Hotel Dieu.
Sanitary Science .....		2—3					Laboratories Building.
Practice of Medicine.....	2—3	10—11	2—3				Medical Building.
Applied Anatomy .....	3—4				3—4		Medical Building.
Mental Diseases.....				2—3			Rockwood Hospital.
Clinical Medicine. ....				3—4			Rockwood Hospital.
Obstetrics and Gynaecology. ....	4—5		4—5		4—5		Medical Building.
Clinical Gynaecology .....							Clinics arranged for sections of the class.



## FACULTY OF MEDICINE.

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D. M. GORDON, M.A., D.D., Principal.

J. C. CONNELL, M.A., M.D., Dean.

A. R. B. WILLIAMSON, M.A., M.D., M.R.C.S., Eng., L.R.C.P., Lond., Secretary.

### Surgery.

HON. MICHAEL SULLIVAN, M.D., Emeritus Professor.

D. E. MUNDELL, B.A., M.D., Professor of the Principles and Practice of Surgery.

W. G. ANGLIN, M.D., M.R.C.S., Eng., Professor of Clinical Surgery.

EDWARD RYAN, B.A., M.D., Associate Professor of Clinical Surgery.

G. W. MYLKS, M.D., Assistant Professor of Surgery.

C. A. MORRISON, M.D., Clinical Lecturer.

### Medicine.

JAMES THIRD, M.D., Toronto; M.D., C.M., Trinity; Professor of Medicine and Clinical Medicine.

J. W. CAMPBELL, B.A., M.D., C.M., Associate Professor of Medicine and Professor of Therapeutics.

EDWARD RYAN, B.A., M.D., Associate Professor of Clinical Medicine.

A. E. ROSS, B.A., M.D., Professor of Materia Medica, Pharmacology and Pharmacy.

W. C. BARBER, M.D., Tor., M.D., C.M., Vic., Clinical Assistant.

E. H. YOUNG, M.B., Tor., Clinical Assistant.

### Obstetrics and Gynaecology.

R. W. GARRETT, M.A., M.D., Professor.

ISAAC WOOD, M.A., M.D., M.R.C.S., Eng., F.O.S., Edin., Associate Professor

### Pediatrics.

ISAAC WOOD, M.A., M.D., M.R.C.S., Eng., F.O.S., Edin., Professor.

### Ophthalmology, Otology, Laryngology, Rhinology.

J. C. CONNELL, M.A., M.D., Professor.

### Medical Jurisprudence and Toxicology.

A. R. B. WILLIAMSON, M.A., M.D., M.R.C.S., Eng., L.R.C.P., Lond. Professor.

JOHN McINTYRE, M.A., K.C., Lecturer.



Sanitary Science.

W. T. CONNELL, M.D., M.R.C.S., Eng., L.R.C.P., Lond., Professor

Pathology and Bacteriology.

W. T. CONNELL, M.D., M.R.C.S., Eng., L.R.C.P., Lond., Professor

A. R. B. WILLIAMSON, M.A., M.D., M.R.C.S., Eng., L.R.C.P., Lond.,  
Demonstrator.

WILLIAM GIBSON, M.D., Demonstrator.

Mental Diseases.

W. C. BARBER, M.D., Tor., M.D., C.M., Vic., Asst. Supt. Rockwood Hospital  
for Insane, Professor.

Anatomy.

EDWARD RYAN, B.A., M.D., Professor of Applied Anatomy.

G. W. MYLKS, M.D., Associate Professor of Applied Anatomy.

F. ETHERINGTON, M.D., L.R.C.P. and S., Edin., Professor of Anatomy.

A. W. RICHARDSON, B.A., M.D.

C. A. MORRISON, M.D.

WM. GIBSON, M.D.

J. F. SPARKS, B.A., M.D.

} Demonstrators.

Biology, Physiology and Histology.

A. P. KNIGHT, M.A., M.D., Professor.

F. ETHERINGTON, M.D., L.R.C.P. and S., Edin., Lecturer in Animal  
Morphology.

I. G. BOGART, M.D., Demonstrator.

Chemistry and Applied Chemistry.

W. L. GOODWIN, D. Sc., Edin., Professor.

ISAAC WOOD, M.A., M.D., M.R.C.S., Eng., F.O.S., Edin., Lecturer.

A. R. B. WILLIAMSON, M.A., M.D., Lecturer.

J. F. SPARKS, B.A., M.D., Lecturer.

Physics.

A. L. CLARK, M.A., Ph.D., Professor.

W. C. BAKER, Associate Professor.

Librarian.

PROF. WILLIAMSON.

## General Statement.

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In 1854 the first classes in Medicine were held in Queen's University at Kingston, and in 1855 the first class graduated. The Medical Faculty was originally a Faculty of the University, but a separation took place in 1866, and for some years the Medical School was conducted under the Charter of the Royal College of Physicians and Surgeons at Kingston. In 1892 the Faculty again became an integral part of the University system. This has increased the efficiency and usefulness of the School, which has contributed its share to scientific medical education and has produced some original scientific work.

Kingston has been known throughout Canada as a University centre for more than sixty years. As a place of residence it is not surpassed by any University city in the Dominion. Good board and lodging in respectable private houses can be had at prices ranging from \$4.00 per week upwards. Lists of boarding and lodging houses can be had from the Secretary of the Faculty.

The College occupies commodious premises in the group of University buildings and is close to the General Hospital. The Medical Building, erected in 1858, has been recently enlarged and improved. The upper floor is devoted to the study of Anatomy, and has two large dissecting rooms, a lecture room and rooms for private demonstrations. The anatomical museum is growing rapidly.

Instruction in Chemistry is given in the John Carruthers Science Hall, and in Physics in the new Physics Building.

The new Medical Laboratories Building has been completed at an expenditure of \$50,000, and has been equipped throughout. The classes in Physiology, Biology and Histology, Pathology, Bacteriology and Pharmacology are conducted herein. This makes a most valuable addition to the resources of the school and gives students all the most modern advantages in laboratory work. In these laboratories examinations of specimens for the Public Health Department are constantly carried on and also experimental work for the Dairy interests of Eastern Ontario. Rooms for research work have also been prepared in this building.

The Kingston General Hospital is adjacent to the University buildings. It contains 200 beds, and in addition to the wards for Medical and Surgical cases there are various special departments to which students have access. The Nickle wing accommodates infectious diseases. The Doran building is reserved for obstetric and gynæcology cases and contains an operating room



MEDICAL BUILDING.





specially arranged for this work. In the main building, the Fenwick operating room, built in amphitheatre style on modern plans, will seat 100 students, and affords every facility for observing surgical operations. There is also a private operating room in the main building. Close to the main building is a morgue with a room suitable for post-mortem examinations. In the General Hospital about 2,500 patients are treated annually.

The Hotel Dieu Hospital was founded in 1840. The commodious structures now occupied were rebuilt in 1892. One hundred and sixty patients can be accommodated. The operating room is thoroughly equipped with modern facilities. During the year 1908 patients to the number of about 1,500 were admitted.

Lockwood Hospital for the Insane is also open to students. It contains about 500 patients. The lectures in Mental Diseases are given in the Hospital, as well as many clinics, operations and post-mortems.

The Professor of Bacteriology is also a special Health Officer of the Provincial Board of Health, so that examinations of large numbers of pathological products are constantly being made in the laboratories.

The period of study required for the degree of Doctor of Medicine has been increased to five years.

The degree of Bachelor of Medicine will be available at the end of four years.

Three optional courses will be permitted for the fifth year of study.

These regulations apply to students entering on their course in September, 1908, and thereafter.

Graduates in Arts who have taken in their Arts course the subjects of Physics, Chemistry and Biology, including Physiology and Histology, may complete the Medical curriculum in four years. There are also special courses, in connection with the Arts and Science departments, in which the degrees of B.A. and M.B., or B. and M.B. may be obtained in six years.

Certificates of attendance are recognized by the University of Cambridge and the Royal Colleges of Physicians and Surgeons of London and Edinburgh, so that those possessing the degree of M.D. from Queen's University are entitled to all the privileges in Great Britain that are accorded to the students and graduates of other Colonial Colleges and Universities.

Men alone are admitted.

The Fifty-sixth Session opens September 29, 1909, and the last day of the Session is April 27th, 1910.

The University examination in Medicine begins April 4th, 1910.

SPECIAL RATES FOR STUDENTS ATTENDING QUEEN'S UNIVERSITY.

*Territory.*—Between any station on the Canadian Pacific Railway, the Grand Trunk Railway and the Intercolonial Railway in Canada and Kingston, either direct or over any one of the other lines, where the one way regular first-class rate is \$20 or more.

*Condition.*—If any student is coming to attend Queen's University *for the first time*, a certificate to that effect will be accepted from parent, guardian, clergyman or magistrate. Subsequently, going or returning from Kingston, certificates must be signed by the Registrar of the University.

*Rate.*—One way continuous passage tickets will be issued at half the regular, first-class one way rate, *minimum rate to be charged \$20. For example, if the first-class, one way rate is \$50, \$25 will be charged, but if the one way rate is less than \$40, \$20 will be collected.*

All announcements and regulations contained in this Calendar apply to the current session only.

All applications with reference to the course must be made to Mr. Williamson, Secretary of the Faculty.

## ADMISSION OF STUDENTS.

Candidates for a degree must pass the Medical Matriculation of the University unless (1) they possess a degree in Arts, not being an honorary degree, from any recognized University; or (2) have already articulated in Arts in any recognized University; (3) have passed the Matriculation examination prescribed by the Medical Council of Ontario.

The Matriculation examination must have been passed before a student will be credited with any of the professional examination, although lectures may be attended by special permission till the beginning of the second year before completing it.

At the time of registration students must present to the Secretary their matriculation or other certificates of preliminary education, and where exemptions are claimed certificates giving an exact statement of the exemptions to which they are entitled.

No candidate will be allowed to compete for academic standing, prizes or scholarships, till he has completed the Matriculation examination.

The Medical Matriculation will be held in Convocation Hall, beginning September 16th, 1909. Notice of intention to appear must be given not later than September 1st, 1909.

Equivalent examinations in the different provinces are:—Ontario, Junior Leaving; Prince Edward Island, Second Class; Nova Scotia, Grade XI; New Brunswick, Second Class; Quebec, Academic Grade III, University School AA; Manitoba, Second Class; Alberta, Grade VII; Saskatchewan, Grade VII; British Columbia, Intermediate.



## SUBJECTS OF MATRICULATION.

### LATIN.

Translation at sight of passages of average difficulty from Cæsar, upon which special stress will be laid.

Translation with questions from a prescribed portion of Virgil's *Aeneid*.

Questions on Latin accidence.

Translation into Latin of English sentences, involving a knowledge of the following principles of Latin syntax; the common use of the cases; the accusative with the infinitive; the subjunctive in simple sentences; final and result clauses; the law of sequence of tenses; the indirect question; verbs of fearing, doubting and hindering: the use of the participle, gerund and gerundive, active and passive periphrastic; indirect discourse; and the common forms of the conditional sentence. The vocabulary will be taken from the prescribed portion of Caesar, and special stress will be laid upon this part of the examination. The marks assigned for the translation from prescribed authors shall not be more than 25 per cent. of the total marks assigned to the Latin papers.

Examination upon a short prescribed portion of Cæsar, to test the candidate's knowledge of Latin syntax and his power of idiomatic translation.

The following are the texts prescribed:—

1909: Cæsar, *Bellum Gallicum*, Book IV, chaps. 20-38, and Book V, chaps. 1-23; Virgil, *Æneid*, Book II, vv. 1-505.

1910-1911: Cæsar, *Bellum Gallicum*, Book IV, chaps. 20-38, and Book V, chaps. 1-23; Virgil, *Æneid* Book I, vv. 1-510.

Two papers will be set. (1) Translation at sight, Virgil, and accidence. (2) Translation into Latin, syntax, and idiomatic translation from prescribed Cæsar, etc.

### ENGLISH.

*Grammar and Rhetoric.*—The main facts in the development of the language. Etymology and syntax, including the inflection, classification, and elementary analysis of words and the logical structure of the sentence. The rhetorical structure of the sentence and paragraph.

One examination paper.

*Composition.*—An essay to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

*Literature.*—The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art. The candidate shall produce satisfactory proof by the certificate of the Principal of the school from which he comes, or otherwise, that he has read carefully during the preceding year at least four suitable works in English Literature (both prose and poetry) in addition to those prescribed below for examination.

One examination paper.

1909.

Coleridge: The Ancient Mariner.

Wordsworth: Michael, Influence of Natural Objects, Nutting, Expostulations and Reply, The Tables Turned, The Solitary Reaper, Ode to Duty, Elegiac Stanzas, To the Rev. Dr. Wordsworth, "She was a Phantom of Delight," To the Cuckoo, The Green Linnet, "Bright Flower! Whose Home," To a Skylark ("Ethereal Minstrel! Pilgrim of the Sky!"), Reverie of Poor Susan, To My Sister, "Three Years She Grew in Sun and Shade," September 1819, Upon the same Occasion. The following twelve sonnets: "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of Evening," "O Friend! I Know Not," "Milton! Thou Shouldst," "When I Have Borne in Memory," Brook whose society, "Tax Not the Royal Saint," "They Dreamt Not of a Perishable Home."

Shakespeare: Merchant of Venice.

1910.

Tennyson: Ode to Memory, The Dying Swan, The Lotus Eaters, Ulysses, "You ask me, why," "Of old sat Freedom," "Love thou thy land," "Tears, idle tears," and the six interlude songs from the Princes, The Brook, Ode on the Duke of Wellington, Charge of the Light Brigade Enoch Arden.

Shakespeare: Julius Cæsar.

1911.

Tennyson: The Poet, The Lady of Shalott, Oneone, The Epic and Morte d'Arthur, St. Agnes' Eve, The Voyage, "Brak, break, break," In the Valley of the Caunteretz.

Browning: My Last Duchess, "How they brought the good news from Ghent to Aix," Love among the Ruins Home Thoughts from Abroad, Up at a Villa, Andrea del Sarto, The Guardian Angel, Prospice, An Epistle of Karshish, Cavalier Tunes.

Shakespeare: Macbeth.

#### HISTORY.

*Great Britain and Canada*—Great Britain and Canada from 1763 to 1885, preceding periods of British and Canadian history.

The geography relating to the history prescribed.

One examination paper.

General outlines of Greek history to the fall of Corinth.

General outlines of Roman history to the death of Augustus.

The geography relating to the history prescribed.

One examination paper.

#### MATHEMATICS.

*Arithmetic.*—Elementary Rules, Fractions (vulgar and decimal), Contracted methods of computation, Square Root, Interest, Discount, Commission, Insurance, Stocks and Exchange.

*Mensuration.*—The Rectangle, the Parallelogram, the Triangle, the Circle, the Parallelopiped, the Prism, and the Cylinder.

One examination paper.

NOTE: The problems proposed at this examination will be simple and direct, and in their solution neatness and accuracy will be insisted on.

*Algebra.*—Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds; quadratics of one and two unknown quantities.

One examination paper.

#### *Geometry:* A.—CONSTRUCTIONS.

To construct a triangle with sides of given lengths.

To construct an angle equal to a given rectilineal angle.

To bisect a given angle.

To bisect a given straight line.

To draw a line perpendicular to a given line from a given point in it.

To draw a line perpendicular to a given line from a given point not in the line.

Locus of a point equidistant from two given lines.

Locus of a point equidistant from two given points.

To draw a line parallel to another, through a given point.

To divide a given line into any number of equal parts.

To describe a parallelogram equal to a given triangle and having an angle equal to a given angle.

To describe a parallelogram equal to a given rectilineal figure, and having an angle equal to a given angle.

On a given straight line to describe a parallelogram equal to a given triangle, and having an angle equal to a given angle.

To find the centre of a given circle.

From a given point to draw a tangent to a given circle.

On a given straight line to construct a segment of a circle containing an angle equal to a given angle.



From a given circle to cut off a segment of a circle containing an angle equal to a given angle.

In a circle to inscribe a triangle equiangular to a given triangle.

To find locus of centres of circles touching two given lines.

To inscribe a circle in a given triangle.

To describe a circle touching three given straight lines.

To describe a circle about a given triangle.

About a given circle to describe a triangle equiangular to a given triangle.

To divide a given line similarly to another given divided line.

To find the fourth proportional to three given lines.

To describe a polygon similar to a given polygon, and with the corresponding sides in a given ratio.

To find the mean proportional between two given straight lines.

To construct a polygon similar to a given polygon, and such that their areas are in a given ratio.

To describe a polygon of a given shape and size.

#### B.—THEOREMS.

The sum of the angles of any triangle is equal to two right angles.

The angles at the base of an isosceles triangle are equal, with converse.

If the three sides of one triangle be equal, respectively, to the three sides of another, the triangles are equal in all respects.

If two sides and the included angle of one triangle be equal to two sides and the included angle of another triangle, the triangles are equal in all respects.

If two angles and one side of a triangle be equal to two angles and the corresponding side of another, the triangles are equal in all respects.

If two sides and an angle opposite one of these sides be equal, respectively, in two triangles, the angles opposite the other pair of equal sides are either equal or supplemental.

The sum of the exterior angles of a polygon is four right angles.

The greater side of any triangle has the greater angle opposite it.

The greater angle of any triangle has the greater side opposite it.

If two sides of one triangle be equal, respectively, to two sides of another, that with the greater contained angle has the greater base, with converse.

If a transversal fall on two parallel lines, relations between angles formed, with converse.

Lines which join equal and parallel lines towards the same parts are themselves equal and parallel.

The opposite sides and angles of a parallelogram are equal and the diagonal bisects it.

Parallelograms on the same base, or on equal bases, and between the same parallels are equal.

Triangles on the same base, or on equal bases, and between the same parallels are equal.

Triangles equal in area, and on the same base, are between the same parallels.

If a parallelogram and a triangle be on the same base, and between the same parallels, the parallelogram is double the triangle.

Expressions for area of a parallelogram, and area of a triangle.

The complements of the parallelogram about the diagonal of any parallelogram are equal.

The square on the hypotenuse of a right-angled triangle is equal to the sum of the squares on the sides.

If a straight line be divided into any two parts, the sum of the squares on the parts, together with twice the rectangle contained by the parts, is equal to the square on the whole line.

The square on a side of any triangle is equal to the sum of the squares on the other two sides + twice the rectangle contained by either of these sides and the projection of the other side on it.

If more than two equal straight lines can be drawn from the circumference of a circle to a point within it, that point is the centre.

The diameter is the greatest chord in a circle, and a chord nearer the centre is greater than one more remote. Also the greater chord is nearer the centre than the less.

The angle at the centre of a circle is double the angle at the circumference on the same arc.

The angles in the same segment of a circle are equal, with converse.

The opposite angles of a quadrilateral inscribed in a circle are together equal to two right angles, with converse.

The angle in a semicircle is a right angle; in a segment greater than a semicircle less than a right angle; in a segment less than a semicircle greater than a right angle.

A tangent is perpendicular to the radius to the point of contact; only one tangent can be drawn at a given point; the perpendicular to the tangent at the point of contact passes through the centre; the perpendicular from centre on tangent passes through the point of contact.

The angles which a chord drawn from the point of contact makes with the tangent, are equal to the angles in the alternate segments.

The rectangles under the segments of intersecting chords are equal.

If  $OA \cdot OB = OC^2$ ,  $OC$  is a tangent to the circle through  $A$ ,  $B$  and  $C$ .

Triangles of the same altitude are as their bases.

A line parallel to the base of a triangle divides the sides proportionally, with converse.

If a vertical angle of a triangle be bisected, the bisector divides the base into segments that are as the sides, with converse.

The analogous proposition when the exterior angle at the vertex is bisected, with converse.

If two triangles are equiangular, the sides are proportional.

If the sides of two triangles are proportional, the triangles are equiangular.

If the sides of two triangles about equal angles are proportional, the triangles are equiangular.

If two triangles have an angle in each equal, and the sides about two other angles proportional, the remaining angles are equal or supplemental.

Similar triangles are as the squares on corresponding sides.

The perpendicular from the right angle of a right-angled triangle on the hypotenuse divides the triangle into two which are similar to the original triangle.

In equal circles angles, whether at the centres or circumferences, are proportional to the area on which they stand.

The areas of two similar polygons are as the squares on corresponding sides.

If three lines be proportional, the first is to the third as the figure on the first to a similar figure on the second.

Questions and easy deductions on the preceding constructions and theorems.

It is recommended that the study of formal demonstrative Geometry be preceded by a course in Practical Geometry, extending over not more than a year, and embracing the following:

Definitions; fundamental geometric conceptions and principles; use of simple instruments, as compasses, protractor, graduated rule, etc.; measurement of lines and angles, and construction of lines and angles of given numerical magnitude; accurate construction of figures; some leading propositions in plane geometry reached by induction as a result of accurate construction of figures; deduction also employed as principles are reached and assured. At the examination questions may be given in Practical Geometry, the constructions being such as naturally spring from the prescribed course. Candidates must provide themselves with a graduated rule, compasses, set-square and protractor.

In the formal deductive Geometry, modifications of Euclid's treatment of the subject will be allowed, though not required, as follows:

The employment of the "hypothetical construction."

The free employment of the method of superposition, including the rotation of figures about an axis, or about a point in a plane.

A modification of Euclid's parallel postulate.

A treatment of ratio and proportion restricted to the case in which the compared magnitudes are commensurable.

One examination paper.

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LECTURE ROOM.





## CURRICULUM.

Undergraduates who are candidates for the degree of M.D., C.M., must complete a period of five years' study, which must comprise four sessions of eight months each, and a fifth year for which three options are permitted.

The degree of M.B. will be available upon the completion of four sessions of eight months each, but it will not be necessary to hold this degree to proceed to the degree of M.D.

Regular attendance on full courses of instruction is required in the following departments:—

### SUBJECTS OF STUDY.

1st Year:—Physics, Animal Biology, Physiology, Histology, Anatomy, Practical Anatomy, Chemistry, Materia Medica.

2nd Year:—Anatomy, Practical Anatomy, Materia Medica, Practical Pharmacy, Chemistry Theoretical, Chemistry Analytical, Physiology, Histology, Embryology.

3rd Year:—Practice of Medicine, Clinical Medicine, Surgery, Clinical Surgery, Therapeutics, Obstetrics and Pædiatrics, Jurisprudence, Pathology, Bacteriology, Medical and Surgical Anatomy.

4th Year:—Practice of Medicine, Clinical Medicine, Surgery, Clinical Surgery, Obstetrics and Gynæcology, Medical and Surgical Anatomy, Pathology, Mental Diseases, Diseases of the Eye, Ear, Nose and Throat, Sanitary Science.

5th Year:—This must be spent in one of three ways:

- (1). The whole year as House Surgeon in a recognized Hospital.
- (2). Six months with a legally qualified practitioner and six months attending clinical lectures at a recognized Hospital.
- (3). Six months with a legally qualified practitioner and six months in a medical school.

Fifth year students must inform the Secretary of the Faculty not later than the 16th of October how the year is being spent and the proposal must have the approval of the Faculty. The certificates presented at the end of the fifth year must be accompanied by a declaration as to the work done.

The above courses of study may have been pursued either wholly at Queen's or partly at Queen's and partly at some other recognized medical school. In the latter case at least one full session must have been spent at this University.

Certificates of attendance on lectures are accepted from incorporated medical schools in the British Dominions and others recognized by British Universities and licensing bodies. Other certificates of attendance on lectures and examinations may be accepted at the discretion of the faculty.

Students who have passed the Senior Leaving examination in Zoology of the Education Department will not be required to attend lectures on Animal Biology during the first session.

All students must present certificates of having compounded medicine for a period of six months in the office of a regularly qualified medical practitioner; of having attended at least six cases of midwifery; of having reported six medical and six surgical cases; of having attended and reported on six post-mortem examinations; and of having attended hospital practice for at least twenty-four months, before being permitted to take their final examination.

Graduates in Arts who have attended during their course lectures, or taken practical instruction of the character or duration required by the curriculum in medicine, may obtain certified tickets of the course on payment of the ordinary fee demanded from students in Medicine, less the laboratory fee, paid during their Arts course.

Students in Arts or Science having the study of Medicine in view are recommended to take either of the following courses, as they may thus obtain their B.A. and M.B. or their B.Sc. and M.B. degrees in six years:—

*Course leading to B.A. and M.B. in six years.*

- |  |   |          |
|--|---|----------|
| A.—1. Junior Latin.                        | } | Any two. |
| 2. Junior Greek.                           |   |          |
| 3. Junior French.                          |   |          |
| 4. Junior German.                          |   |          |
| B.—1. Junior and Senior English.           |   |          |
| 2. Junior Philosophy.                      |   |          |
| 3. Junior Mathematics.                     |   |          |
| C.—1. Junior Physics and Junior Chemistry. |   |          |
| 2. Animal Biology and Medical Botany.      |   |          |
| 3. Junior and Senior Materia Medica.       |   |          |
| 4. Junior and Senior Anatomy.              |   |          |
| 5. Senior Physiology and Histology.        |   |          |
| 6. Senior Chemistry.                       |   |          |
| D.—1. Preliminary Honour Chemistry.        |   |          |
| 2. Preliminary Honour Animal Biology.      |   |          |

Examination on Translation in French or German at the end of the second, third and fourth year.

The degree of B.A. is granted on the completion of the above course, which is also equivalent to the completion of the second year in Medicine.

Preliminary Honour Animal Biology (D.—2) must be taken at least one session previously to attendance on Senior Physiology and Histology (C.—5); these latter being parts of the final honours.

*Course leading to B.Sc. and M.B. in six years.*

First Year	{	Math. I (8)
	{	Junior English (4)
	{	Physics I (5)
	{	Junior Chemistry (3)
	{	Drawing I (5)
	{	Surveying I (b) (1)
	{	Workshop I (5)
Second Year	{	Physics II.
	{	Chemistry II, III, IV, VIII, IX,, Urinalysis, etc.
	{	Mathematics II.
	{	Animal Biology.
	{	Medical Botany.
	{	Mineralogy V.
	{	Geology I.
Third Year	{	Human Anatomy as for 1st Year Medical students.
	{	Junior Physiology and Histology.
	{	Quantitative Analysis (air, water, food).
	{	Hydraulic Engineering I.
	{	Bacteriology.
	{	Junior Materia Medica.
Fourth Year	{	Human Anatomy as for 2nd Year Medical Students.
	{	Final Honours in Animal Biology.
	{	Municipal Engineering I and II.
	{	Senior Materia Medica and Pharmacy.
	{	Sanitary Science.
	{	Pathology.

The degree of B.Sc. is granted on the completion of the above course, which is equivalent to the completion of the second year in medicine.

### EXAMINATIONS AND GRADUATION.

Every candidate intending to appear at the Final examination must, on or before the 1st day of April in the year in which he proposes to graduate, present to the Secretary a declaration under his own hand that he is twenty-one years of age, or that he will be so before the date of graduation, accompanied by a certificate of good moral character, and a statement of his medical studies, with proper certificates.

Every student must on or before April 1st notify the Secretary of the examinations upon which he intends to write. For this purpose blank forms are supplied.



### EXAMINATIONS.

Examinations are required at the end of every session as follows:—

At the end of the first session:—

Anatomy, Animal Biology and Physiology, Theoretical Chemistry, \*Physics, Materia Medica.

At the end of the second session:—

Anatomy, Physiology, Histology, Materia Medica and Practical Pharmacy, Chemistry—Theoretical and Analytical.

At the end of the third session:—

Practice of Medicine (including a practical examination in clinical methods and diagnosis), Therapeutics, Surgery, Clinical Surgery, Obstetrics and Pediatrics, Pathology, Jurisprudence, Medical and Surgical Anatomy, Bacteriology.

At the end of the fourth session:—

Practice of Medicine, Clinical Medicine, Surgery, Clinical Surgery, Obstetrics, Gynæcology, Medical and Surgical Anatomy, Pathology, Diseases of the Eye, Ear, Nose and Throat, Sanitary Science, Mental Diseases.

\*Examinations on this subject will be held on December 16, 1909.

On each senior paper the examiner may put pass and honor questions. Students desiring rank must answer both.

Supplementary examinations will be held in Convocation Hall, commencing September 16th, 1909, at 9 a.m.

Students who desire to take an honour course in Arts and who have the study of Medicine in view, are advised to take, during their Arts course, the honour subjects in Animal Biology, and thus complete part of the Practical Anatomy and all the Physiology and Histology of their Medical course. An Arts Degree along these lines shortens by one year the course of study required by the Medical Council of Ontario.

### EQUIVALENT EXAMINATIONS.

The following courses and examinations in Arts will be accepted in Medicine:—

1. Attendance on the preliminary honour course and examinations in first year Animal Biology and preliminary honours.

2. Attendance on the honour course and examination in second year Animal Biology, including Histology.

3. Course and examination in Junior Chemistry.

4. Course and examination in Senior Chemistry I and II, and Preliminary honour 1, 2, 4, and 5. Arts Calendar.

5. Course and examination in 1st year honours, Nos. 1, 2 and 3.

6. Course and examination in Junior Physics, in Arts or Science, or Part II Physics, Senior Leaving.

1. Course and examination in first year Physiology and Animal Biology.

2. Course and examination in second year Physiology and Histology.

3. Course and examination in first year Chemistry.

4. Course and examination in second year Chemistry.

5. Course and examination in Senior Chemistry and in Analytical Chemistry.

6. Course and examination in Physics.

*Degree of Doctor of Science (D.Sc.)*

The higher degree of D.Sc. is granted under the following conditions:—

(1). The period of two years must elapse between graduation as M.D. and the completion of the course.

(2). Original and independent research in some subject of importance to medical science must be undertaken.

(3). The candidate must submit a thesis embodying the results of his research. The literary as well as the scientific quality of the thesis is to be taken into account in judging the candidate's fitness to proceed to the examination.

(4). The candidate must apply in writing to the Secretary at least two years before he proposes to present himself for final examination, and must submit the subject of his research for approval.

(5). The examinations will be upon subjects cognate to that of the thesis and will be assigned by the Faculty. They will include a reading knowledge of scientific French or German.

*Course for Diploma of Public Health (D.P.H.).*

A. For candidates who have taken the B.Sc., M.D. course.

Such candidates will be entitled to enter for examination for this Diploma on presenting certificates of having taken: (1). Three months in attendance and clinical instruction in an Hospital for Infectious diseases; (2). Three months in a Bacteriological Laboratory, devoted to bacteriological aspects of Public Health; (3). One week in practical testing of milk and milk products for chemical constitution and common adulterations; (4). Six months with a recognized Medical Officer of Health in the practical study of Sanitation.

B. For candidates proceeding to take this Diploma after graduation as M.D.

Such candidates will be entitled to enter for examination for this Diploma on presenting certificates of having taken:

(1). Three months' course in Sanitary Physics (Principles of Statics, Pneumatics, Hydraulics, Light, Photometry, Heat, Thermometry, Hygrometry).

(2). Three months' course in Sanitary Chemistry, especially devoted to Quantitative and Qualitative analysis of air, water, and common food stuffs. This course to include one week's work of practical testing of milk and milk products for adulteration or sophistication.

(3). Three months' course in a Bacteriological Laboratory devoted to bacteriological aspects of Public Health work, such as, examination of sputum, blood, swabs, water and milk, and the detection of common animal parasites.

(4). Three months' course in advanced Hygiene, covering especially a discussion of sewage and garbage disposal, water supplies, disinfection transmissible diseases, vital statistics and sanitary legislation.

(5). Three months' course in Sanitary Engineering, including water services, sewerage systems, sewage and garbage disposal.

(6). Three months' attendance and clinical instruction in an Hospital for Infectious diseases.

(7). Six months with a recognized Medical Officer of Health in the study of practical sanitation.

### FEES.

Matriculation Examination Fee .....	\$ 5 00
Registration Fee (for those taking partial courses) 1st year.....	5 00
Each year thereafter .....	2 00
Sessional Fee for each of the first four years.....	100 00

The Sessional Fee, including Classes, Registration, Athletics, Library, Examination, Laboratories, and the required amount of dissection material, is \$100.00 per session. If not paid in full before Nov. 1st, \$105.00. Special arrangements will be made with those who do not take the full course in any year. All fees must be paid by Feb. 1st.

Fifth year .....	\$ 50 00
Supplemental Examinations (each year).....	10 00
Hospital Ticket—full course, payable with second year's fees.....	25 00
Hospital Ticket—one session .....	9 00
<i>Ad eundem statum</i> .....	10 00
Graduation—M.B. ....	20 00
—M.D., C.M. ....	30 00
—D.Sc. ....	50 00
—D.P.H. ....	20 00
Exclusive use of Microscope, per session.....	5 00

### *B.Sc. and M.B. Course.*

First year .....	\$ 55 00
Second year .....	55 00
Third year .....	60 00
Fourth year .....	65 00

Fifth and sixth years correspond to third and fourth years of M.D. course.

Graduation fees are payable to G. Y. Chown, B.A., Registrar of the University; all other fees to Dr. Williamson, Secretary of the Faculty of Medicine.



# AVERAGE COST PER SESSION.

Board and lodging .....	\$100 00	to	\$150 00
Books and Stationery .....	10 00	"	20 00
Incidentals ... ..	12 00	"	20 00
Class fees .....	100 00	"	105 00
Hospital fee (for 3 years) .....	9 00	"	9 00
<hr/>			
	\$231 00 to \$304 00		

## PRIZES.

Besides University prizes, scholarships and honours open to Medical students, the following are offered, viz.:

1. Two Faculty Prizes in Practical Anatomy for the best dissection of any extremity.

2. At the end of the second session:—

A prize of \$25.00 to be awarded to the student making the highest number of marks on the year's examinations in Anatomy, Physiology, Histology and Chemistry—Theoretical and Practical.

3. The New York Alumni Association Scholarship of \$50.00. Awarded to the student making the highest marks in the honour Physiology and Histology papers of the course. Open also to Arts students in honour Animal Biology.

4. A standard work on Medicine will be awarded to the student making the highest percentage of marks on the year's examination in Materia Medica, Therapeutics and Pharmacy.

5. At the end of third session:—

The Dean Fowler Scholarship; value \$50.00.

This Scholarship will be awarded to the student making the highest percentage of marks on the examinations of the year, and will be enjoyed by the successful candidate during the fourth session.

6. A standard work on Pathology will be awarded for the best written and practical examination on Pathology.

7. At the end of fourth session:—

The Chancellor's Scholarship of \$70.00.

This Scholarship is open to students who take the examinations of the Ontario Medical Council, and is tenable only on condition that during the following year the winner pursues the studies of the fifth session at Queen's, as prescribed in the Calendar, or studies in Europe for a like period.

This Scholarship will be awarded to the student who has made the highest number of marks on all examinations for the four years' course.

8. A University Medal to the student making the highest number of marks in the examinations in Practice of Medicine, Clinical Medicine, Pathology, Bacteriology, Sanitary Science and Jurisprudence.

9. A University Medal to the student making the highest number of marks in Surgery, Clinical Surgery, Obstetrics and Gynæcology, Medical and Surgical Anatomy, Eye, Ear, Nose and Throat.

10-12. Three House Surgeoncies at the Kingston General Hospital, of twelve months each, are to be awarded to three students of the fourth year. Candidates for these positions must have passed all previous examinations. These appointments must be approved by the Board of Governors of the Kingston General Hospital.

A House Surgeoncy and the Chancellor's Scholarship cannot be held by the same student, but a student winning both may elect which he will hold.

13. A prize of \$25.00, given by Dr. W. C. Barber, to the fourth year student passing the best examination on the subject of Mental Diseases.

14. Two Clinical Assistants are appointed to the staff of the Rockwood Hospital for the Insane to work during the summer. Applications must be made to Dr. Ryan, Superintendent, by whom the appointments are determined, regard being had to the special qualifications necessary for such work.

#### EXHIBITION OF 1851, SCIENCE RESEARCH SCHOLARSHIP:

15. This scholarship of the annual value of £150 stg., is awarded by His Majesty's Commissioners for the Exhibition of 1851 to students who have given evidence of capacity for original research, and (except in very special circumstances) are under 30 years of age.

The nominee must be a British subject, must have been a *bona-fide* student of this University for three years, must have been a student of this University for a full year immediately before his nomination, must be a student of this University at the time of his nomination (or he must have been a student at this University for a full year ending within twelve months prior to his nomination and since ceasing to be such student must have been engaged solely in scientific study), and must pledge himself not to hold any position of emolument whilst holding the scholarship. He is recommended to the Commissioners by the Senate of the University. The scholarship may be held for a second year, if the report of the first year's work be satisfactory to the Commissioners. The scholar will in the absence of special circumstances be required to proceed to an institution other than that by which he is nominated, and there pursue some investigation likely to promote technical industries or scientific culture. The particular investigation the student proposes to pursue must be stated before a scholarship can be awarded.

The next recommendation will be made by the Senate in April, 1911.



A PORTION OF DISSECTING ROOM.





## STUDENTS' APPOINTMENTS.

1. Four prosectors in Anatomy, to each of whom a Diploma of merit will be awarded.

2. Prosectors in Applied Anatomy, to each of whom a Diploma of merit will be awarded.

3. Demonstrators and assistant Demonstrators in Pharmacy and Pharmacology.

4. Demonstrators and assistant Demonstrators in Physiology and Histology.

Fifth year students holding these appointments are exempt from the fifth year fee.

5. Pathological clerks will be appointed in turn during the session to prepare microscopic specimens, and to assist at and report upon post-mortem examinations.

6. Clinical clerks, medical, surgical and gynæcological, are appointed to take charge of and report on the cases in the wards of the Hospital.

## Course and Methods of Instruction.

### ANATOMY.

Edward Ryan, B.A., M.D., Professor of Applied Anatomy.	
G. W. Mylks, M.D., C.M., Associate Professor of Applied Anatomy.	
F. Etherington, M.D., C.M., L.R.C.P. and S., Edin., Professor.	
C. A. Morrison, M.D., C.M.	} Demonstrators.
A. W. Richardson, B.A., M.D., C.M.	
W. Gibson, M.D., C.M.	
J. F. Sparks, B.A., M.D., C.M.	

The course in Descriptive Anatomy is arranged as follows:

- First Year.*—(a) Six lectures on the history and general outline of the subject.
- (b) The study of the bones of upper and lower extremities. Special demonstrations are given to small sections of the class.
- (c) Complete dissection of upper and lower extremities, as outlined in Cunningham's "Manual of Practical Anatomy."
- (d) Review and demonstration in dissecting room, twice weekly.
- Second Year.*—(a) The study of the bones of the head and trunk.
- (b) Complete dissection of head and neck, abdomen and thorax.
- (c) Twenty demonstrations on the development and structure of the Central Nervous System.
- (d) Demonstrations on the Organs of Special Sense and viscera.
- (e) Review and demonstration in the dissecting room twice weekly.

Anatomy is taught in the most practical and thorough manner, and throughout the four years of study.

Dr. Etherington devotes all his time to teaching and demonstrating, and to the management of the dissecting room.

Third year students attend Applied Anatomy two hours a week, and fourth year students two hours a week.

Students must dissect the whole of the human body during the course. Preliminary and final examinations are required from each student on each extremity, and no certificate is given unless the examinations are satisfactory.

All lectures and demonstrations are illustrated by carefully dissected moist and dry preparations, frozen sections, plates, photographs and drawings.



Special demonstrations are given on the bones, brain, organs of special sense, and viscera.

In the third year attention is specially directed to anatomical relations, to ligation of arteries, and to displacement in fractures and dislocations. In the fourth year topographical anatomy will receive special consideration.

Prizes are awarded for dissections, and special prizes are given for proficiency in the study of anatomy.

The dissecting rooms are open from 9 a.m. to 5 p.m., and during the hours for dissection the Professors and Demonstrators are in constant attendance guiding and assisting the work of the students. One entire flat of the Medical Building is devoted to anatomical purposes. The dissecting rooms are large, well lighted and thoroughly ventilated. An abundance of the best dissecting material, prepared in the most approved manner, is constantly on hand for the use of the students.

Students must complete the class in Practical Anatomy before being permitted to write on the examinations in Senior Anatomy.

Arrangements can be made by graduates and others for the use of the dissecting room and for material for special study and research.

#### BOOKS OF REFERENCE.

Anatomy—Cunningham, Morris, Gray.

Practical Anatomy—Cunningham's Manual, Barker.

Applied Anatomy—Mundell, Woolsey, Treves, Bellamy, Fuller.

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#### ANIMAL BIOLOGY, INCLUDING PHYSIOLOGY AND HISTOLOGY.

A. P. Knight, M.A., M.D., Professor.

F. Etherington, M.D., L.R.C.P. and S., Edin., Lecturer in Animal Morphology.

I. G. Bogart, M.D., C.M., Demonstrator.

*First Year.* This includes an elementary course of lectures and demonstrations in Animal Biology to be given three days a week throughout the session. The course is common to the pass students in Arts and is designed as an introduction to the whole range of biological studies.

2. The demonstrations in physiology are preceded by a course in the practical anatomy of the cat, especially its visceral anatomy. No formal course of lectures is given, the instruction being limited to a series of demonstrations designed to elucidate the fundamental facts in physiology and histology as discussed in Moore's Elementary Physiology. The student is thus relieved from the labor of note-taking and is expected to spend his time upon the practical work necessary for the proper comprehension of the text-book.

*Second Year.* 1. The students of the second year will attend throughout

the session an advanced course of lectures and practical instruction in physiology and histology. They will be instructed in the use of various physiological instruments, such as the sphymograph, spirometer, manometer, etc., and everything will be done, as far as time will permit, to make them practically acquainted with modern physiology, its methods, its deductions, and the basis upon which the latter rest.

2. Histology. The minute anatomy of the various tissues and organs will first of all be demonstrated by means of diagrams and the use of the projection microscope. Subsequently a large number of sections of both fresh and prepared tissues will be furnished to each student for examination under the microscope. These sections must be carefully studied, drawn and described in a blank book specially provided for the purpose.

#### EQUIPMENT.

1. A laboratory for practical instruction in histology.
2. A laboratory for the preparation of demonstrations in physiology, histology and embryology.
4. A room for lectures and recitations.
5. A dissecting room for work in comparative anatomy.
6. A room containing the apparatus necessary for all ordinary experiments in physiology.

The Professor's private laboratory is open to any post-graduate student who may desire to undertake research work.

#### BOOKS OF REFERENCE.

Dictionary.—Dorland's Pocket Medical, American Illustrated Medical.

Physiology.—Moore's Elementary Physiology for first year students. For second year students Tigerstedt's Text-book, Halliburton's Handbook, last (5) edition, or Howell, or Stewart.

Histology.—Sterling, or Dunham; Böehm, translated and edited by Davidoff and Huber. This latter book strongly recommended.

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#### CHEMISTRY.

W. L. Goodwin, D.Sc., Edin., Professor.

John Waddell, Ph.D., Leip., D.Sc., Edin., Assistant Professor.

C. W. Dickson, M.A., Ph.D., Lecturer.

Isaac Wood, M.A., M.D., M.R.C.S., Eng., F.O.S., Edin., Lecturer.

A. R. B. Williamson, M.A., M.D., Lecturer.

J. F. Sparks, B.A., M.D., Lecturer.

The Lecture rooms and Laboratories are situated in the John Caruthers Science Hall. The laboratories are open from 8 a.m. to 5 p.m. There

are four large laboratories, besides smaller rooms, devoted to special branches of analytical chemistry and research.

(a) Junior Chemistry.

1. A course of lectures on elementary chemistry, including a description, with experiments, of the common elements and compounds, a discussion of chemical laws and theories, and practical chemical calculations.

2. Laboratory practice.

(b) Senior Chemistry.

Organic chemistry. An outline of organic chemistry with description of compounds having a relation to the theory and practice of medicine.

(c) Practical Chemistry.

1. Analytical chemistry, including the testing of solutions and powders by wet and dry methods.

2. Clinical and physiological chemistry, including urinalysis and the examination of fats, digestive fluids, bile, blood and milk.

3. Chemical Toxicology. A laboratory course in testing for poisons.

The examinations in Junior Chemistry must be passed before the classes in practical chemistry can be attended. All class exercises must be handed in before the class is closed for the session. Candidates who fail to do this will not be admitted to the examinations.

TEXT BOOK.

Simon's Manual of Chemistry.

BOOKS OF REFERENCE.

Smith, Waddell, Cohen, Rockwood, Purdy.

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EYE, EAR, NOSE AND THROAT.

J. C. Connell, M.A., M.D., Professor.

The course consists of fifty clinics and demonstrations delivered to fourth year students, in the Fenwick operating room at the General Hospital.

There are also practical lessons in the use of the ophthalmoscope and laryngoscope, the class being divided into sections for this purpose.

BOOKS OF REFERENCE.

Connell, Fuchs, Bacon, Dench, Bosworth, Knies, Friedrich, Coakley, Ball, Fox, Jackson, Bishop, Barnhill and Wales.

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MEDICINE.

James Third, M.D., Tor., M.D., C.M., Trinity, Professor Medicine and Clinical Medicine.

Edward Ryan, B.A., M.D., Associate Professor of Clinical Medicine.



J. W. Campbell, M.D., C.M., Associate Professor of Medicine and Clinical Medicine.

W. C. Barber, M.D., Tor., M.D., C.M., Vic., Clinical Assistant.

The whole subject is covered in a systematic course of lectures once during the third and fourth years.

Such diseases as typhoid, pneumonia, tuberculosis, &c., are considered each year.

The lectures are illustrated by lantern slides, plates and diagrams, by morbid specimens from the pathological museum, and by reference to cases in the wards of the various institutions.

The clinical lectures are given in the General Hospital, the Hotel Dieu, Rockwood Asylum, and other medical charities of Kingston.

The course for students of the third year includes:—

1. Clinical methods, case-taking, &c.
2. Bedside instruction in the more common non-infectious diseases.
3. Laboratory investigation of cases studied.

There are five clinics a week.

#### *Fourth Year.*

The course includes:—

1. The reporting of cases.
2. Daily bedside instruction.
3. Clinical lectures and demonstrations in the various amphitheatres.
4. Laboratory investigation.

By arrangement with the authorities of the different institutions an ample supply of clinical material is always available.

#### BOOKS OF REFERENCE.

Theory and Practice of Medicine.—Osler, Anders, Hare, Osler's Modern Medicine.

Clinical Methods and Diagnosis.—Raney & Hutchison, Musser, Cabot, Greene, Butler.

Dermatology.—Walker, Stelwagon, Pusey.

Neurology.—Dana, Campbell.

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#### MEDICAL JURISPRUDENCE.

A. R. B. Williamson, M.A., M.D., M.R.C.S., Eng., L.R.C.P., Lond., Professor.  
John McIntyre, M.A., K.C., Lecturer.

This class includes a course in Toxicology, in which the action of poisons, general evidence of poisoning and classification of poisons are discussed, and reference is made to symptoms, chemical tests and post-mortem appearances.

The course in Jurisprudence includes documentary and oral evidence, identification, real and apparent death, autopsies, the taking down of evidence;

the appearance of wounds and other external injuries before and after death; effects of suffocation, drowning; the detection of blood stains, seminal fluids, etc.; the evidence of rape, criminal abortion, concealment of pregnancy and infanticide; insanity, feigned diseases, impotence, sterility, legitimacy, life assurance and malpractice. The lectures are illustrated with plates and specimens.

BOOKS OF REFERENCE.

Poore, Reese, Herold, Taylor, Hamilton, Tidy, Witthaus & Becker, Peterson & Haines, Glaister, Draper, Cathell.

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OBSTETRICS AND GYNAECOLOGY.

R. W. Garrett, M.A., M.D., Professor.

I. Wood, M.A., M.D., M.R.C.S., Eng., F.O.S., Edin.,

Associate Professor.

There are separate courses in Obstetrics for third and fourth year students. Gynæcology is studied in the fourth year.

For third year students the course in Obstetrics will include the anatomy of the pelvis; anatomy, anatomical relations and physiology of the organs of generation; menstruation, ovulation and conception; development of the embryo, fœtus and fœtal appendages; the diagnosis of pregnancy, phenomena and management of normal labor; management of the mother and infant during the puerperal period; mechanism and management of labor for the several presentations and positions; delivery by forceps; by version; hæmorrhage during pregnancy and post partum.

In the *fourth* year the pathology of pregnancy, parturition and the puerperium is taken up. Under this heading is considered the diseases of the membranes and placenta; the diseases and disorders of pregnancy; the effects of certain diseases on pregnancy and parturition; dystocia the result of deformed pelvis, faulty mechanism, mal-presentations and positions; ante-partum and post partum hæmorrhage; diseases incident to the puerperium. The lectures are illustrated by the artificial pelvis, drawings and models. The class is admitted to the practice of the Maternity Wards of the Hospital where practical instruction is given in the management and care of such cases.

Clinical Gynæcology is attended by sections of the class in the Doran Building.

BOOKS OF REFERENCE.

Obstetrics.—Edgar, Hirst, Webster, Dorland, Garrigue, American Text-Book of Obstetrics, Peterson, Jewett, King's Manual.

Gynæcology.—Ashton, Gilliam, Dudley, Montgomery, Penrose, Findley's Gynæcological Diagnosis.

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## PATHOLOGY AND BACTERIOLOGY.

W. T. Connell, M.D., M.R.C.S., Eng., L.R.C.P., Lond., Professor.

A. R. B. Williamson, M.A., M.D., M.R.C.S., Eng., L.R.C.P., Lond.,

Demonstrator.

W. Gibson, M.D., Demonstrator.

The course in Pathology comprises:—

1. A series of lectures, two per week, during the session on general pathology and morbid anatomy, for students of the third year. These lectures will be illustrated by plates, diagrams and morbid specimens.

2. A weekly demonstration in morbid histology during the session for third year students. Sections of various lesions are prepared and demonstrated each week, so that a representative series of specimens of diseased tissues are thus acquired by students.

3. A series of lectures and demonstrations on morbid anatomy for students of the fourth year. Two hours per week will be spent during the session.

4. A class in clinical microscopy will be held two hours each week during session.

5. Students will be taken in rotation to assist in making post-mortem examinations and in making reports of such examinations. Students must attend at least six autopsies. Autopsies are held at the mortuaries of the General and Rockwood Hospitals.

6. A class will be held one day each week at which the gross and microscopic morbid specimens from autopsies and operations will be demonstrated.

7. A series of lectures, followed by practical instruction, held during the session. Each student will have practical instruction in culture methods, examinations of pure cultures and examination bacteriologically of secretions and excretions of the body, with strict reference to the bearing of such on practical medicine.

### BOOKS OF REFERENCE.

Pathology.—Delafield & Prudden, Adami, Stengel, Coates, Zeigler, Coplin, Martin, Thayer, American Text Book of Pathology.

Pathological Histology.—Gaylord & Aschoff, Duerck.

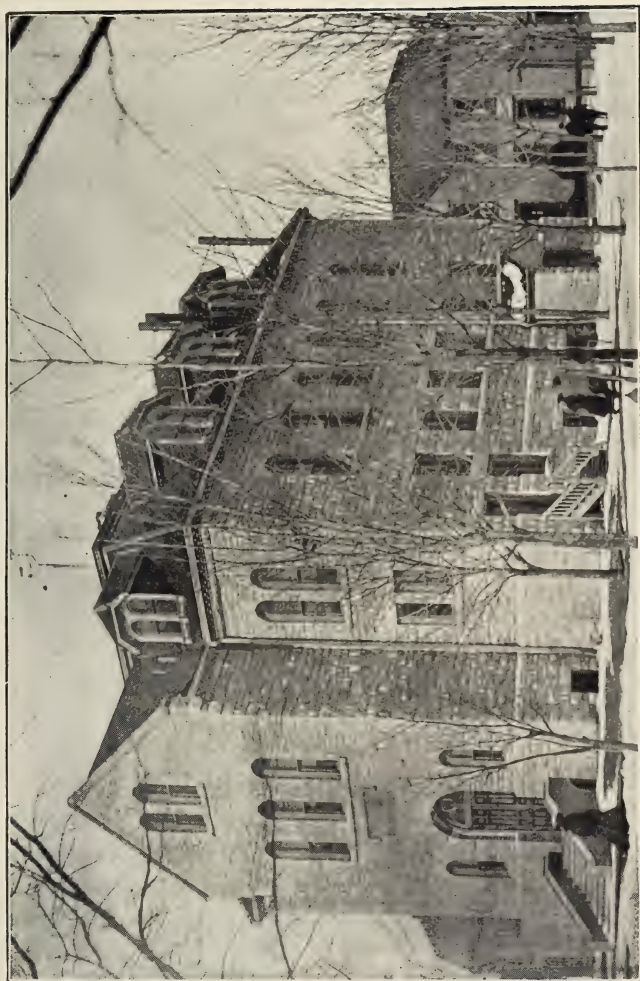
Pathological and Bacteriological Technique.—Connell, Mallory & Wright, Eyre.

Bacteriology.—McFarland, Abbott, Sternberg, Park.

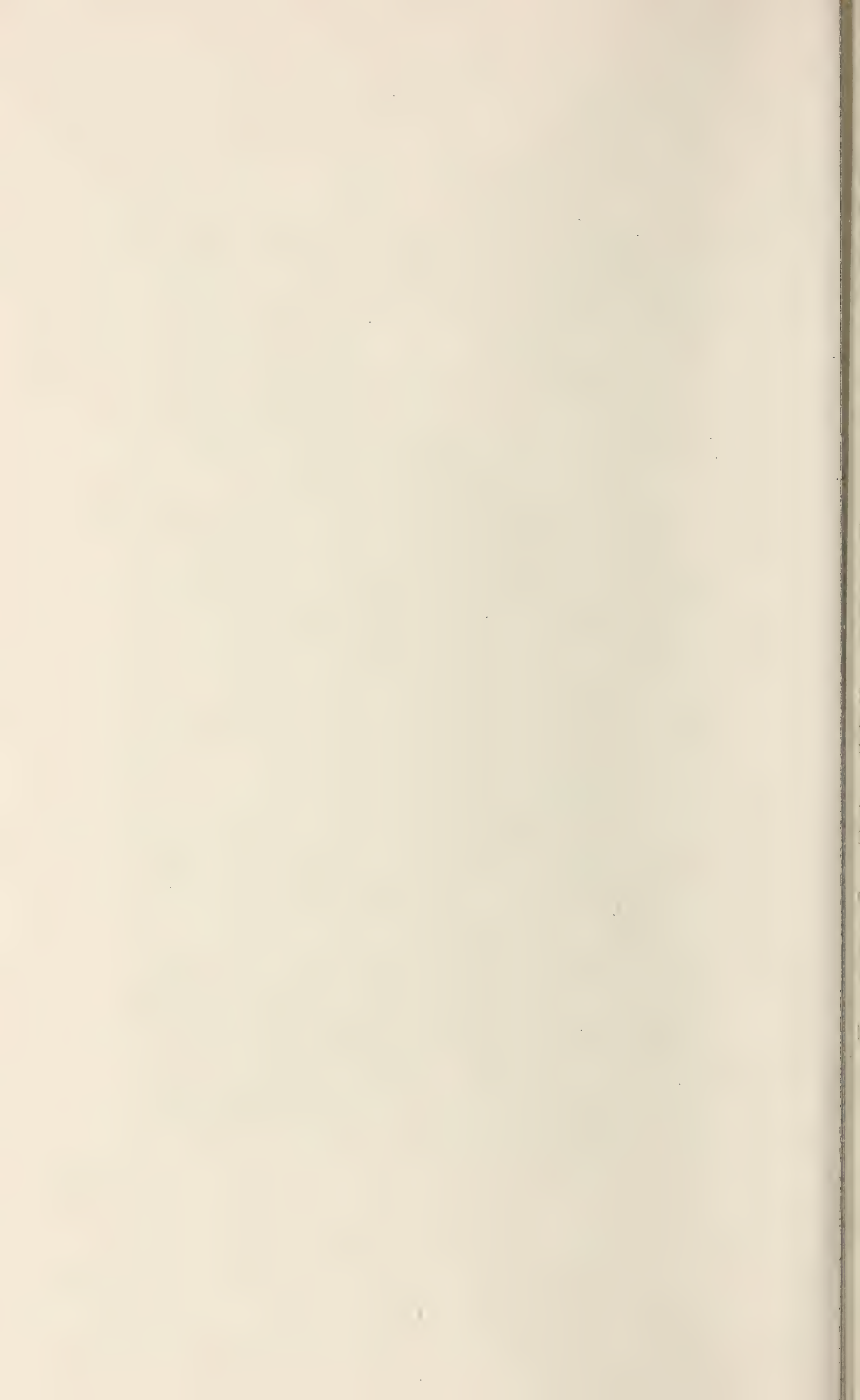
Clinical Diagnosis.—Simon, Emerson, Wood, Von Jaksch, Boston, Da Costa's Hæmatology, Ewing's Pathology of Blood, Cabot on Blood.

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JOHN CARRUTHERS SCIENCE HALL.



## PEDIATRICS.

I. Wood, M.A., M.D., M.R.C.S., Eng., F.O.S., Edin., Professor.

This course is taken in the third year. It includes the general care and management of infants; clinical investigation of diseases in infants; injuries and diseases of the newly born; nutrition; derangements of nutrition; diseases due to faulty nutrition; diseases of the digestive system; acute infectious diseases, etc.

### BOOKS OF REFERENCE.

Holt, Tuttle, Fischer, Ruhrah.

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## PHARMACY, PHARMACOLOGY AND THERAPEUTICS.

A. E. Ross, B.A., M.D., Professor.

A. W. Richardson, B.A., M.D., Demonstrator of Pharmacy.

The course in *Materia Medica* is given during the first and second years. In the first year the student will become acquainted with the names of drugs, official and unofficial, their pharmaceutical preparations, the active principles and other constituents of the crude drugs and the minimum and maximum doses. The study will be done by recitations from a selected text-book and by demonstrations and examinations in the Pharmacy Laboratory.

When the students have gained sufficient knowledge of Anatomy and Physiology, lectures will be given, two hours each week, on the pharmacological action of drugs. Instruction will also be given in the latest methods of therapy.

Demonstrations will also be given once a week in Pharmacology, to illustrate the action of drugs, antidotes, alkaloidal poisoning and treatment, and post-mortem examinations of drug effects.

The class in Pharmacy will also be graded, beginning with demonstrations on the preliminary work of the first year, principally of the important pharmaceutical preparations. Special attention will then be given to the demonstration of incompatibles. Then each student will be instructed in prescribing and prescription writing.

Books recommended:—Mitchell Bruce, Thornton, Schleif, Sollman, Butler, Cushney, Lauder Brunton, Shoemaker.

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## PHYSICS.

A. L. Clark, M.A., Ph.D., Professor.

W. C. Baker, M.A., Associate Professor.

Demonstrations will be given twice a week to first year students till

Christmas. The work is arranged to suit the requirements of students beginning the study of Medicine, and will give a concise outline of mechanics, hydrostatics, sound, heat, light, electricity and magnetism.

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### PSYCHIATRY.

W. C. Barber, M.D., Asst. Supt. Rockwood Hospital for the Insane, Professor.

This course of lectures is delivered at Rockwood Hospital for the Insane.

It includes a consideration of insanity in its various forms, special attention being devoted to diagnosis and treatment.

A prize of \$25.00 is given by Dr. Barber to the fourth year student passing the best examination in Psychiatry.

#### BOOKS OF REFERENCE.

Church & Peterson, White, Kraepelin, Mendel & Krauss, Defendorf.

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### SANITARY SCIENCE AND PREVENTIVE MEDICINE.

W. T. Connell, M.D., M.R.C.S., Eng., L.R.C.P., Lon., Professor.

These lectures are taken during the fourth year. They include the subjects of food, water, air and ventilation, sewage disposal, dwellings, hospitals, climate and soil in their relation to public health. The nature, methods of spread and means of prevention of the infective diseases will also be considered, including isolation, disinfection, quarantine and disposal of the dead.

#### BOOKS OF REFERENCE.

Notter & Firth, Bergey, Harrington, Egbert, Glaister.

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### SURGERY.

D. E. Mundell, B.A., M.D., Professor.

W. G. Anglin, M.D., M.R.C.S., Eng., Professor Clinical Surgery.

E. Ryan, B.A., M.D., Associate Professor Clinical Surgery.

G. W. Mylks, M.D., Clinical Assistant.

C. A. Morrison, M.D., Clinical Assistant.

There are two courses in Surgery, a Junior and a Senior. The Junior class receives instruction in the principles of surgery with special reference to systematic diseases.

The course includes lectures on inflammation and its results, on erysipelas, tetanus, pyæmia, etc., on wounds and contusions; burns and scalds, on gonorrhœa and syphilis, and on diseases of the bones and joints.

In the senior year the course is devoted chiefly to regional surgery, including fractures and dislocations, injuries and diseases of the head and spine,



the surgery of the mouth, neck and chest, hernia and the injuries and diseases of the abdominal viscera, the regional surgery of the pelvic organs and the perineum.

During the senior year all the principal operations are performed by the student himself. The class in operative surgery, which is held once a week, is notified of the operation to be performed, and each student is supposed to be ready to perform it, as he does not know who will be called upon. Two other students are detailed to assist the operator, and every step is followed as carefully as though he were operating on the living body. He is taught how to hold the knife, how to ligate vessels, and how to suture. He thus has opportunity to acquire practical surgical skill that no amount of reading or lecturing can afford.

Special instruction is given in the use of bandages, splints, dressings and surgical technique.

The clinical lectures are delivered at the General Hospital, the Hotel Dieu and Rockwood Hospitals, in the operating theatres and at the bedside in the wards. Major operations are performed before the whole class. During the session the students act as clinical clerks and dressers, and thus are brought into immediate contact with the patient and enabled to follow the case from day to day.

#### BOOKS OF REFERENCE.

International Text Book (Warren-Gould), Whitman's Orthopædic Surgery, Treves' 'System, Treves' Operative Surgery, Dennis' System of Surgery, Rose & Carless, Scudder's Treatment of Fractures, Bickham's Operative Surgery, Minor Surgery (Foote).

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#### MUSEUM.

The Pathological Museum contains numerous valuable specimens collected both from hospital and private practice.

A catalogue has been compiled and is accessible for use in study of the specimens.

Contributions of morbid specimens will be gladly received from practitioners.

Specimens of congenital malformations, and of monstrosities, will be especially welcome.

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#### LIBRARY.

The University Library is open to Medical students as well as to the students of the other Faculties.

The Medical Library is maintained by the Faculty in the Medical Building and is open to students. The Librarian is a member of the Association of Medical Librarians, which has for its object the fostering of medical libraries and the maintenance of exchange of medical literature.

The reading room is provided with the leading medical and surgical publications of the day.

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## REQUIREMENTS FOR LICENSE.

A University Degree does not always give the right to practice the profession of Medicine. It is also necessary to conform with the laws pertaining to the practice of Medicine in the province, state or country in which it is proposed to begin practice. Each province in Canada has a special standard of medical education and special requirements for license.

### PROVINCE OF ONTARIO.

The announcement of the College of Physicians and Surgeons of Ontario may be obtained from Dr. J. L. Bray, Registrar, Toronto.

The matriculation examination is the examination conducted by the Education Department on the course prescribed for Junior Matriculation in Arts, 40 per cent. minimum in each subject and 50 per cent. on total.

Graduates in Arts, and those who have passed Senior Arts Matriculation or the examination conducted at the end of the first year in Arts, are entitled to registration as matriculants.

Five years must be spent in actual professional studies. Four winter sessions of eight months each are required; the fifth or final year is devoted to clinical work.

Examinations are held at Toronto and Kingston. Three examinations are demanded, a primary at the end of the second year, an intermediate at the end of fourth year, and a final at the completion of the fifth year.

The fees are (a) Registration, \$20.00; (b) Primary Examination, \$30.00, (c) Intermediate and Final Examination, including Registration, \$50.00.

An examination will be held in Toronto on the third Tuesday in September, 1909. The next examination thereafter will be held at Toronto and Kingston on the third Tuesday in May, 1910.

### PROVINCE OF QUEBEC.

Information as to qualifications for the practice of Medicine in the Province of Quebec can be had from Dr. S. Boucher, Registrar, 20 St. James St., Montreal.

### PROVINCE OF NOVA SCOTIA.

The regulations for candidates for the license of the Provincial Medical Board of Nova Scotia can be had from Dr. A. W. H. Lindsay, 241 Pleasant Street, Halifax, N.S.

Examinations take place twice a year, beginning on the first Thursday in May and the last Thursday in August.

#### PROVINCE OF NEW BRUNSWICK.

The Registrar, Dr. Stewart Skinner, St. John, N.B., will furnish details on application.

To become registered as a practitioner in this Province it is now necessary to pass examinations in all professional subjects.

The professional examinations will be held in St. John once each year, commencing on the fourth Wednesday in June, and at other times when considered advisable.

#### PRINCE EDWARD ISLAND.

The requirements for this Province are the same as those of New Brunswick, and there is reciprocity with New Brunswick and Nova Scotia.

#### MANITOBA.

Dr. J. S. Gray, 358 Hargrave Street, Winnipeg, is the Registrar, and will, on request, send particulars. The fee for registration and license is \$75.00.

#### BRITISH COLUMBIA.

The Registrar is Dr. C. J. Fagan, Victoria, B.C., to whom applications should be made for particulars. Examinations are held in the professional subjects, primary and final. The fee is \$100, and examinations are held twice a year, the first Monday in May and the last Monday in October.

#### ALBERTA AND SASKATCHEWAN.

According to the amended Medical Ordinance (1900), a licentiate of any province in Canada may register and practice in the North-West Territories (Alberta and Saskatchewan) on payment of the special fee and without examinations. Dr. J. D. Lafferty, Calgary, is the Registrar for Alberta; Dr. Charlton, Regina, is the Registrar for Saskatchewan. Modifications may be made in the regulations of these provinces when Provincial Governments are fully organized.

#### GREAT BRITAIN AND IRELAND.

The General Council of Medical Education and Enregistration has general supervision over the various licensing and examining Boards and keeps the Medical Registrar. Enrolment on the Register entitles one to register not only in Great Britain, but in most British Colonies (except Canada). The main licensing and examining bodies recognized in Great Britain apart from the universities are as follows:—

In England—The Conjoint Board of the Royal College of Surgeons of England and Royal College of Physicians of London. Information can be

obtained from the Secretary, Examination Hall, Victoria Embankment, London, W.C.

In Ireland—The Conjoint Board of the Royal Colleges of Physicians and Surgeons of Ireland, of which Board the Secretary is Mr. Greenwood Pim, 6 Kildare Street, Dublin.

In Scotland—The Conjoint Board of the Royal Colleges of Physicians and Surgeons of Edinburgh and the Faculty of Physicians and Surgeons of Glasgow. Information can be obtained from Mr. George Robertson, 54 George's Square, Edinburgh, or from Mr. Alexander Duncan, 242 St. Vincent Street, Glasgow.

Certificates of Queen's University Medical Faculty are accepted by these Boards, so that those possessing the degree of M.D. from Queen's University are entitled to all the privileges in Great Britain that are accorded to students and graduates of other Colonial Colleges and Universities.

#### NEW YORK STATE.

All communications concerning license examinations should be addressed to "Examination Department," University of the State of New York, Albany, N.Y.

Examinations are held at New York, Albany, Syracuse and Buffalo, in the months of January, May and September.

NOTE.—The Journal of the American Medical Association publishes an Abstract of the Laws regulating the Practice of Medicine in the various States and Territories of the United States. The price is 30c, and it can be had by addressing the "American Medical Association," 103 Dearborn Street, Chicago, Ill.



## Examination Papers.

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### JUNIOR ANATOMY.

1. Give the course, distribution and anastomoses of the Internal Circumflex Artery.
  2. Write a full account of the deep fascia of the thigh.
  3. Describe the lymphatics of the axillary space.
  4. Write a description of the body of the ischium.
  5. Outline the procedure necessary to expose the posterior tibial artery throughout its extent.
  6. (a) What is meant by diaphysis? epiphysis? centre of ossification?  
(b) How many centres of ossification has the Femur? What are the times of their appearance and their fusion?
- 

### ANIMAL BIOLOGY.

1. Describe the development of mammalian ovum up to the formation of the three germ layers. What modifications occur in the development of the bird? Why?
  2. Distinguish the classes of the arthropoda. Discuss the relationships of peripatus.
  3. Describe the characteristics of the *ophidia*. What modifications in structure occur in the alimentary and respiratory systems of birds?
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### PHYSIOLOGY.

1. Make a drawing to show all the structures in a cross-section of the thorax at a level just above the heart. Specify the function of the structures which are shown in your drawing.
2. What is the cause of the contraction of cardiac muscle? How is the heart beat regulated? What is meant by muscular paralysis? By muscular co-ordination? By tetanic contraction?

3. Discuss the function of the supra-renal bodies; and of the thyroid gland.

4. Specify the changes which ptyalin produces on starch; and steapsin produces on neutral fats. Give Pettenkoffer's test for the bile salts and Gmelin's test for the bile pigments.

5. Give the composition of expired air. How may respiratory paralysis be brought about?

6. Give the composition of urine; also of sweat.

7. Draw a rough diagram of the cerebro-spinal nervous system, and mark upon it the location of important nerve centres.

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### JUNIOR CHEMISTRY.

1. Illustrate by examples five different kinds of chemical change, and explain in each case how you determine that a chemical change has taken place.

2. When an element has several equivalent weights, how are they related to each other? Give two examples in detail.

3. Calculate the weight of sodium hydroxide, of sulphuric acid, of phosphoric acid, and of ferric chloride in 1 litre of normal solutions of these compounds.  
[Na=23, O=16, H=1, S=32, P=31, Fe=56, Cl=35.5.]

4. (a) What is meant by *ionisation*?

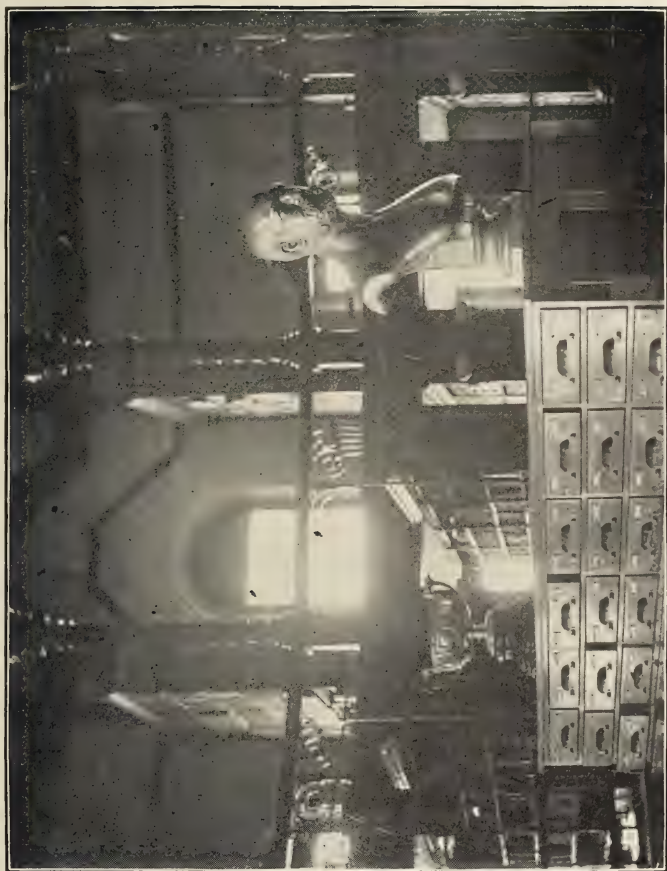
(b) Give an experimental definition of *ion*.

(c) What classes of compounds undergo ionisation, and under what circumstances?

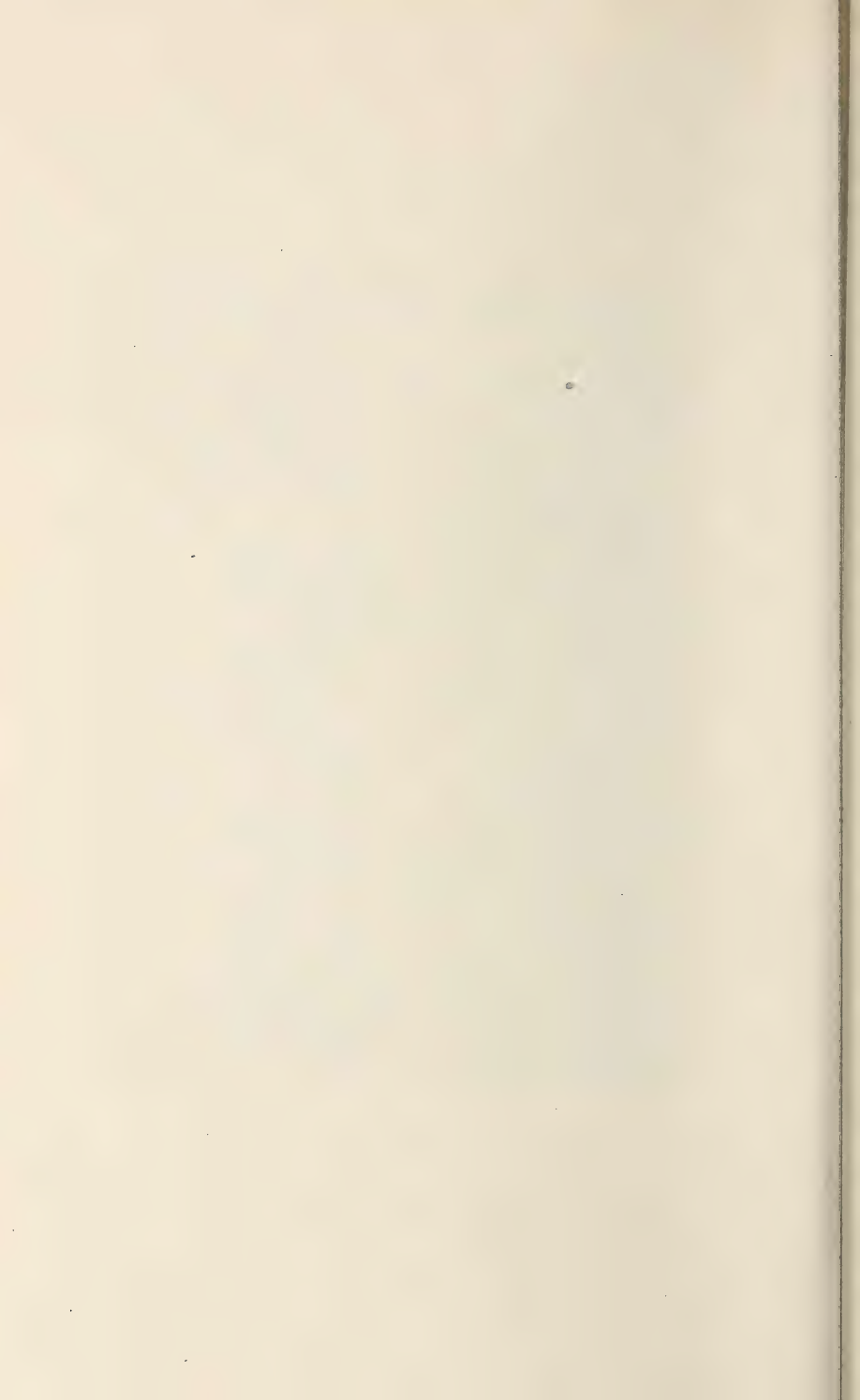
5. What ground is there for assigning the formula  $\text{SO}_2$  instead of  $\text{S}_2\text{O}_4$  to sulphur dioxide?

6. (a) Make a list of the principal constituents of the atmosphere, and state as nearly as you can the proportion of each.

(b) Describe how you have determined by an experiment the proportion of oxygen.



INTERIOR OF LIBRARY.





7. (a) What is meant by *oxidation, acidic oxides, basic oxides, anhydrides, oxidising agents*.

(b) Give two examples of each.

8. Write a description of ammonia under the heads (a) Manufacture, (b) Physical Properties, (c) Chemical Properties, (d) Compounds.

9. (a) Write the names and formulas of the acids composed of hydrogen, sulphur, and oxygen.

(b) Write an outline of the properties of sulphuric acid.

10. Write equations for the following reactions:

(a) Sodium hydroxide on sulphuric acid.

(b) Ammonia on nitric acid.

(c) Ammonium hydroxide on ferric chloride.

(d) Ammonium sulphide on ferrous sulphate.

(e) Sulphuretted hydrogen on cupric sulphate.

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### JUNIOR MATERIA MEDICA.

1. Define Glucoside, Organic Acid, Oleo-resin. Give several examples of each.

2. Give the source, preparations and action of Cantharides.

3. Define Lotio, Linimentum, Mistura. What drugs are used in Linimenta?

4. What drugs are best administered in pill form, and give reasons?

5. Name the preparations of Salicylic Acid, Bromum, and Iodum. Give doses.

6. Give doses of:—Aloinum, Ammonii Carbonas, Amylis Nitris, Apomorphinae Hydrochloricum, Chloralum Hydratum, Elaterinum, Strophanthinum, Liquor Ammonii Acetatis, Extractum Jalapae. Glonoinum. To what class of drugs does each belong, and give doses.

7. Name specimens marked 1, 2, 3, 4, 5, 6.

## PHYSICS.

1. What is the principle of Archimedes? Apply it to find the density of a piece of rock which weighs 103 grams in air and 75 grams when totally immersed in water.

2. Explain fully the principle of the mercurial barometer. What is the effect of carrying it to the top of a mountain?

3. State Ohm's law and show how it may be applied to find the current flowing through a circuit composed of a bichromate cell (electromotive force=2.1 volts and internal resistance=0.3 ohms) the terminals of which are connected by a wire whose resistance is 10 ohms.

4. Explain, using a diagram, the principle of the action of an induction coil.

5. What is meant by resonance? Why does a closed pipe give the best resonant effect when its length is one-quarter of the wave length of the note given out by the sounding body?

6. A beam of light passes *upwards* through a tank of water and strikes the upper surface of the water, which is in contact with air. Describe fully the effects observed as we change continuously the angle at which the beam strikes the surface.

7. What is the distinction between *real* and *virtual* images? Show how, by a geometrical construction, to find the image formed by a concave mirror. (Take the object *outside* of the centre of curvature).

8. A person can see clearly near objects but not distant ones. What is the cause of his trouble, and how may it be remedied?

9. Take either part *a* or part *b*:

(*a*) Explain as fully as you can the principle of the electrophorous.

(*b*) Show as clearly as you can the construction of an incandescent lamp.

### SENIOR ANATOMY.

1. Compare the male and female external genital organs and write a short account of their development.

2. *Explain* the origin and insertion of the levator ani muscle.

3. Write an account of the mechanism, gross and minute, of the olfactory nervous system.

4. Describe the arrangement of the lymphatic glands in the anterior triangle of the neck.

5. Write a description of the orbital fossa.

6. What ganglia are found in connection with the fifth cranial nerve? Indicate their positions and give the formation and distribution of any one of them.

7. Peritoneum—

(a) Define briefly the terms: ligament, omentum, mesentery.

(b) State in detail the relations of this membrane to (a) duodenum, ( $\beta$ ) rectum, ( $\gamma$ ) urinary bladder, ( $\delta$ ) liver.

(c) Describe the peritoneal fossae in the region of the cæcum.

8. Describe in detail the hyoglossus muscle, being careful to indicate the position of the structures in immediate relation.

9. Describe the sub-arachnoid space under the following heads:

(a) its extent.

(b) its connections.

(c) its chief enlargements.

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### SENIOR PHYSIOLOGY.

1. What facts about the clotting of blood suggest that the process is a chemical one? How may intra-vascular clotting be produced? Give the chemical composition of blood serum.

2. Describe the electrical changes that occur in muscle. Also the action of the constant current on nerve and on muscle.

3. Contrast vaso-constrictor effects with vaso-dilator, and give examples of their occurrence.

4. Give the composition of saliva, of the gastric juice, and of bile. Describe the movements of the stomach during digestion.

5. Make a pneumographic tracing, and tell how they are obtained. Explain how the alveolar surface of the lungs has been estimated. How is carbon dioxide carried in the blood?

6. Describe the glandular and nervous mechanism for the secretion of sweat.

7. Describe the source of the energy of the body; its amount; how it has been measured, and how it is expended.

8. Specify the paths of the nerve impulses and the nerve centres which come into play in both ordinary and voluntary maintenance of equilibrium.

9. Describe the development of the mammalian eye. Also the muscular and nervous mechanism for accommodation.

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### SENIOR HISTOLOGY.

1. Explain or define: Islets of Langerhaus; gland acinus, cell polarization, blastema, and glomerulus.

2. Write brief notes on the minute histology of (1) the liver, (2) the lung.

3. By means of a sketch show and name all the parts, from within outward, of a section of (1) Retina, (2) Ileum, (3) Oesophagus.

4. Write notes on the development of (1) Metanephros or permanent kidney, (2) the pancreas.

5. Draw, describe and identify the specimens submitted.



## SENIOR MATERIA MEDICA AND PHARMACOLOGY.

1. Compare (*a*) the action of Opium, Cannabis Indica and Hyoscin on the Nervous System.

(*b*) the action of Digitalis and Ergot on the Circulatory System.

2. Name the members of the Nitrite Group. Give action and doses.

3. Give action of Liquor Potassii Arsenitis, and of Pilula Phosphori.

4. Mercury—how administered, preparations most used, fate in the body.

5. What drugs affect:

(*a*) Body temperature, and how?

(*b*) Saliva?

6. Give source, dose, class of:—Adrenalin, Pelletierine, Oleum Tigllii, Euonymin, Papain, Aspirin, Salol, Emetine, Muscarine, Agaricin, Diuretin.

7. Criticise:—

Potassii Iodidi,  $\bar{5}$  ss.

Lig. Strychnine,  $\bar{5}$  i.

Tr. Gent. Co,  $\bar{5}$  i.

Tr. Card. Co.  $\bar{5}$  i.

Syrupi Simplici,  $\bar{5}$  v.

Aquae q. s,  $\bar{5}$  viii.

Tablespoonful after each meal.

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## SENIOR CHEMISTRY.

1. (*a*) Show by means of graphic formulae what different chlorine substitution products may be obtained from the action of chlorine on methane.

(*b*) What is meant by “isomerism”? Distinguish between ammonium cyanate and urea by means of graphic formulae.

(*c*) What are the products of (i) *rapid* oxidation of ethyl alcohol, (ii) *slow* oxidation of ethyl alcohol?

2. (*a*) Give, with equations, a laboratory method for the preparation of chloroform.

(b) What is iodoform, and how prepared?

(c) Give equations to show how ethyl alcohol is manufactured from grain.

3. (a) What is "chloral," and how prepared?

(b) Give two tests for aldehydes.

(c) What are sulphonic acids, and what compounds are isomeric with them?

4. (a) What is the general structural formula for the fatty acids?

(b) Name and give the formulae of two important salts of tartaric acid used in medicine.

(c) What are (i) fats, (ii) soaps?

5. (a) What are the principal sources of cane sugar, and how might it be distinguished from dextrose?

(b) What is collodion?

(c) What are "mustard oils"? Give the structural formula of *allyl*-mustard oil.

6. (a) What is the difference between the structural formula for phenols and for aromatic alcohols?

(b) What is carbolic acid, and how could it be obtained from benzene?

(c) What antidote might be used for carbolic acid, and what is its chemical action?

7. (a) What is "salol," "oil of wintergreen," "sodium benzoate"?

(b) What is the structural formula for "*beta*-naphthol," and what is its use in medicine?

(c) To what class of organic compounds does pyridine belong, and what is its formula?

8. (a) What are alkaloids, and what are their general properties?

(b) What is meant by the term "essential oil"?

(c) Give two reactions to show how benzene differs in its chemical behaviour from aliphatic hydrocarbons.

## JUNIOR PRACTICE OF MEDICINE.

1. Give the principal causal factors of :
  - (a) Acute Cardiac Insufficiency.
  - (b) Chronic Cardiac Insufficiency.
  - (c) Give the various changes in chronic Cardiac Insufficiency from onset to termination.

2. Explain Heart Block. How would you recognize and treat Broken Compensation? Give Duration and Prognosis.

3. Discuss the symptomatology of Arteriosclerosis under the following heads: (1) Cerebral, (2) Cardiac, (3) Pulmonary, (4) Vasomotor.

What would be your Prophylaxis?

4. Give the principal pathological elements which may be found in the blood, with the significance of each.

Give the hæmatology of Chlorosis, Leukæmia and Tuberculosis.

5. Give symptoms, diagnosis and treatment of Pernicious Anaemia. Define Secondary Anaemia. How distinguish Secondary Anaemia from Chlorosis?

6. Pneumonia of Lower Left Lobe.

- (1) Physical signs.
- (2) Peculiarities in aged and children.
- (3) Diagnosis from (i) Pleurisy with effusion, (ii) Tuberculosis, (iii) Abscess of Lung.

7. Give in detail your treatment of a case of Broncho-pneumonia, including possible complications.

What significance would you attach to Oedema of ankles in Broncho-pneumonia?

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## JUNIOR SURGERY.

1. Treatment of (a) cellulitis, (b) carbuncle.
2. A patient has received an incised wound of the forearm. Detail your steps in the treatment of the case.
3. Give the premonitory symptoms of senile gangrene. What advice would you give such a patient?
4. A leg is crushed by the wheel of a heavy cart. What line of treatment would you adopt?

5. Differentiate necrosis from caries; chancroid from chancre.

6. Diagnosis and treatment of tumor albus.

7. What influence has the "Y" ligament in hip dislocations? Give Allis' method of reduction in backward displacements.

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### JUNIOR OBSTETRICS AND PEDIATRICS.

1. Trace the pelvic peritoneum, and show by diagram its relation to the pelvic organs.

2. Explain the sympathy, during pregnancy, between the uterus and (a) the stomach, (b) the breasts.

3. Diagnose a case of threatened abortion at the eighth week, and treat the case.

4. What forms of uterine hæmorrhage, peculiar to pregnancy, may be met with in the last three months?

5. What are the causes of delay in the case of an after-coming head? Why is such a delay specially dangerous? How would you treat the case?

6. Name the swellings which may be found on the head of a child at birth. Give their differential diagnosis.

7. Write out a diet for a child six months old.

8. Contrast the symptoms and the clinical course of Rheumatic Fever in a child, and in an adult. Mention the possible complications.

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### JUNIOR MEDICAL AND SURGICAL ANATOMY.

1. Discuss fully the following points relative to the brachial artery:

(a) Its surface marking.

(b) The main anatomical factors which protect it from injury.

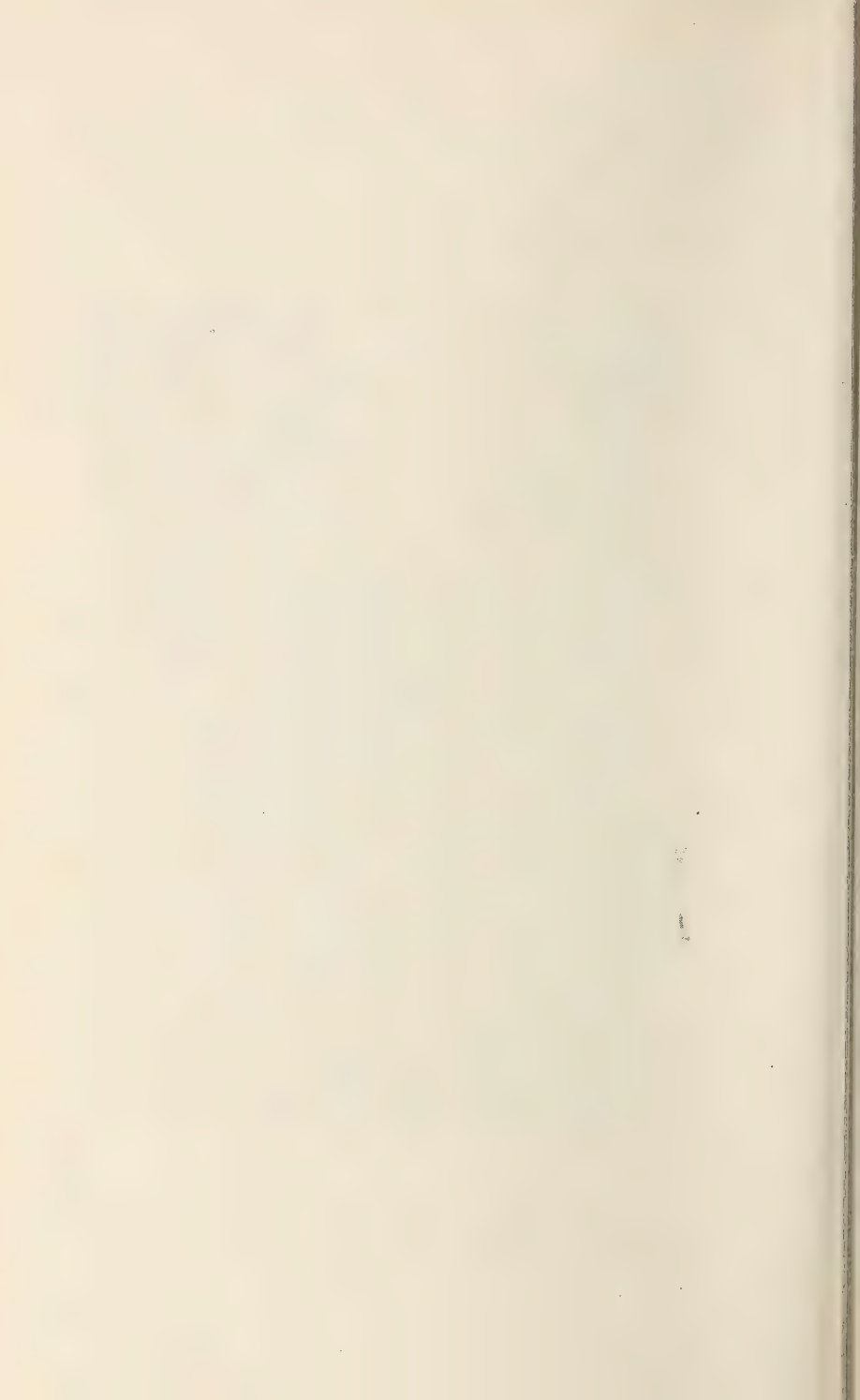
(c) Where may the artery be effectively compressed, and how?

(d) Where may the artery be ligated? Enumerate the structures dealt with in the operation of your choice, and indicate the channels by which collateral circulation would be established.





HISTORICAL LABORATORY.



2. Describe the bursae in the neighborhood of the knee-joint, enlarging upon the surgical importance of Brodie's bursa and the prepatellar bursa.

3. Describe and explain the deformity which follows

(a) Fracture of humerus just above insertion of deltoid.

(b) Fracture of humerus just below insertion of deltoid.

4. What is the extent of injury involved under the term, "outward luxation of the ankle-joint"? Explain how such injury occurs and what displacement of foot results.

5. (a) What muscles are involved in paralytic talipes equinus?

(b) Describe the paralysis resulting from a wound producing complete section of the median nerve at the wrist.

6. Describe and explain the altered attitude of the affected limb in the so-called second stage of morbus coxae.

7. Give surface markings of:

(a) mid-carpal joint;

(b) popliteal artery;

(c) musculo-spiral nerve;

(d) axillary vein.

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## JUNIOR PATHOLOGY.

1. Distinguish between hypertrophy, hyperplasia, and tumor formation. Distinguish, in so far as possible, between the general morphological and clinical characters of simple and malignant tumors.

2. What are the factors which determine tissue necrosis? Describe the process of separation of a necrotic area of skin and the steps of repair.

3. A mixed nerve trunk is divided some distance from its spinal origin. What reparative processes may be noted?

4. In an acute inflammation of a part, there is an exudation of serum and more or less leucocytic migration. What processes are served by these phenomena?

5. What is the source and the composition of common forms of Emboli? Mention the more important possible effects of simple Embolism. Describe the changes that may occur in an infarcted area of kidney caused by simple Embolism.

6. Describe the blood changes noted in a case of pernicious anaemia. What are the usual post-mortem findings in a fatal case?

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### MEDICAL JURISPRUDENCE.

1. What points of importance in regard to identification can be learned from a study of the skeleton?

2. Distinguish between burns inflicted before and after death.

3. Give symptoms, treatment, fatal period, fatal dose and post-mortem signs in the case of poisoning by Phosphorus.

4. What is suffocation? How may it be recognized?

5. What is infanticide, and what are the most important proofs of living birth?

6. Write an account of poisoning by Strychnine, discussing symptoms, treatment, fatal period and fatal dose.

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### BACTERIOLOGY.

1. (a) Distinguish between active and passive immunity, giving examples of the production of each.

(b) What are the main forms of specific anti-bodies that have been found in body (blood-serum)?

2. Give the usual distribution of the bacillus coli communis, both in connection with and outside the body. Describe its morphological and distinguishing cultural characters. What import is to be given to its presence in water supplies?



3. A throat presents lesions suspicious of diphtheritic infection; how would you proceed to make a bacteriological examination confirming the diagnosis, and definitely establish that the bacterium secured was the diphtheria bacillus?

4. A specimen of pus from an acute abscess is obtained by you; how would you proceed to determine and identify the causal bacterium (or bacteria)?

5. Give the distribution of the pneumococcus (*micrococcus lanceolatus*) apart from disease. In what affections is it most commonly active? How would you proceed to demonstrate its presence in a case of lobar pneumonia and test its pathogenicity?

6. Give the distribution of the typhoid bacillus in body in a case of typhoid fever. How would you proceed to determine their presence in a fatal case of typhoid? What is the basis of the Widal (serum-diagnosis) test for typhoid fever?

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#### SENIOR PRACTICE OF MEDICINE.

1. Discuss the clinical significance of (*a*) Shortness of Breath, (*b*) Epistaxis, (*c*) A Convulsion (the first), occurring in different men between 45 and 60 years of age.

2. Describe a case of Anterior Polio-myelitis in an adult. Give its differential diagnosis and treatment.

3. A business man, aged 30, complains of a pain in the epigastrium which begins about two hours after eating and continues more or less steadily up to the next meal. Discuss the diagnosis.

4. Outline your treatment of the following complications of Typhoid: (*a*) Intestinal Hæmorrhage, (*b*) Excessive Diarrhœa, (*c*) Profound Toxæmia.

Discuss the value of a leucocyte count in the differential diagnosis of Typhoid and Appendicitis.

5. Write short notes on:—

(*a*) Tinea barbae.

(*b*) Seborrhœa capitis.

(*c*) Herpes zoster.

(*d*) Blood-pressure in relation to renal disease.

### SENIOR SURGERY.

1. Treatment, very briefly, of (*a*) fracture of both bones of forearm (above the middle); (*b*) of patella.
  2. Symptoms of contusion of the brain. In what cases would you trephine in fracture of the vault?
  3. Diagnose Pott's disease from morbus coxae.
  4. Treatment of talipes equino-varus in an infant.
  5. Define obstructed, irreducible and strangulated hernia.
  6. Diagnostic features of (*a*) volvulus, (*b*) appendicitis, (*c*) stone in common bile duct, (*d*) renal colic.
  7. Treatment of (*a*) ischio-rectal abscess, (*b*) external hemorrhoids, (*c*) acute cystitis.
- 

### SENIOR OBSTETRICS AND GYNAECOLOGY.

1. Enumerate the various degenerations to which the placenta is subject.
2. What is uterine inertia? Enumerate (1) the causes, and (2) the dangers to mother and child.  
State briefly the management of a case.
3. A woman  $8\frac{1}{2}$  months pregnant has a profuse uterine hemorrhage, from what causes may such a condition arise? How may they be diagnosed one from the other?
4. In a case of shoulder presentation and podalic version decided upon, describe briefly the operation by combined external and internal manipulation. (Braxton Hicks').
5. Describe the management of labor in twin pregnancies.
6. Give the locality of Bartholin's glands. With what diseases may they be affected?
7. A woman 40 years of age, married, is suffering from metrorrhagia. Enumerate the causes which may be instrumental in producing it.
8. Enumerate the varieties of "lacerated cervix." Briefly outline the operation for intra-vaginal amputation of the cervix.

9. Define: Pyosalpinx.

Hydrosalpinx.

Hematosalpinx.

Pelvic hematocele.

Pelvic hematoma.

10. Classify fibroid tumors of the uterus. State symptoms that would lead you to believe that a radical operation was imperative.

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### SENIOR PATHOLOGY.

1. What are the causes of General Oedema? Distinguish between Hydrothorax and Pleurisy with effusion, as to causation, post-mortem appearances, and character and cell constituents of fluids.

2. Describe the causation, lesions and more immediate effects of simple and infective Endocarditis. Mention the possible more remote effects.

3. Describe the causation, gross and microscopic findings in the lungs the seat of (common) Vesicular Emphysema.

4. Describe the common types of enlargement of the Thyroid Gland. What are the effects of hyper- and hypo-thyroidism, respectively?

5. In a case of transverse (compression) myelitis at level of 6th Dorsal vertebra, dying 1 month after lesion, what tracts would be affected above and below lesion, and how could this be demonstrated?

6. Describe the commoner types of (acquired) syphilitic lesions of bone.

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### SENIOR MEDICAL AND SURGICAL ANATOMY.

1. What symptoms are produced by pressure on the fissure of Sylvius; and upon the Island of Reil?

2. What results would follow section of the Musculo-Spiral nerve in the Axillae?

3. Account for the position of the limb in Potts fracture. What structures are injured?

4. Where may pain be felt in Appendicitis? Account for it.
  5. Give the landmarks of the right kidney.
  6. Describe the glands about Poupart's ligament. What areas are drained by them?
- 

### SANITARY SCIENCE.

1. As executive health officer, what steps would you take with infected individuals and with community to prevent the spread of (a) Typhoid Fever, (b) Diphtheria, (c) Smallpox, (d) Tuberculosis?

(When any measure advised is common to more than one disease it need not be described separately for each disease).

2. (a) What considerations would influence you in your choice of a disinfectant?

(b) How would you treat a house after removal of a consumptive patient?

3. (a) In what ways may meat become unfitted for food for man?

(b) What diseases of animals may be transmitted to man by eating meat of infected animals?

4. (a) What are the advantages and disadvantages of water carried systems of sewage removal?

(b) What is the separate system of sewage removal, and when is it advisable?

(c) Mention the ways in which sewage may finally be disposed of.

5. (a) What is the general composition of sewer air and its probable effects on inmates of house into which it may escape?

(b) What amount of fresh air is required per individual per hour to dilute the products of respiration, and how do you arrive at amount stated?



## DISEASES OF THE EYE, EAR, NOSE AND THROAT.

1. What are the causes of senile cataract?
2. Define hypopyon keratitis.
3. Classify and define the clinical forms of iritis.
4. Distinguish between entropion and ectropion; trichiasis and distichiasis; symblepharon and ankyloblepharon; ptosis and lagophthalmos.
5. Give the causes of sympathetic ophthalmitis.
6. Describe the operation for enucleation of the eye.
7. What is otitis media? Define the various forms.
8. What are the more common symptoms of disease of the nose? State the conditions in which each is found.
9. Give the different methods for removal of post-nasal adenoids.
10. Write prescriptions for a case of lacunar tonsillitis.

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## MENTAL DISEASES.

1. (a) Distinguish between hallucinations and illusions, and give an example of each.  
(b) Define verbigeration, flight of ideas, negativism, orientation.
2. Name symptoms that would lead you to suspect insanity.
3. Give chief physical and mental symptoms of General Paresis.
4. What precautions are necessary when treating an insane patient at his own home, and outline your treatment for great motor excitement?
5. Examine patient, execute certificate in accordance with your findings, and write your diagnosis at foot of certificate.

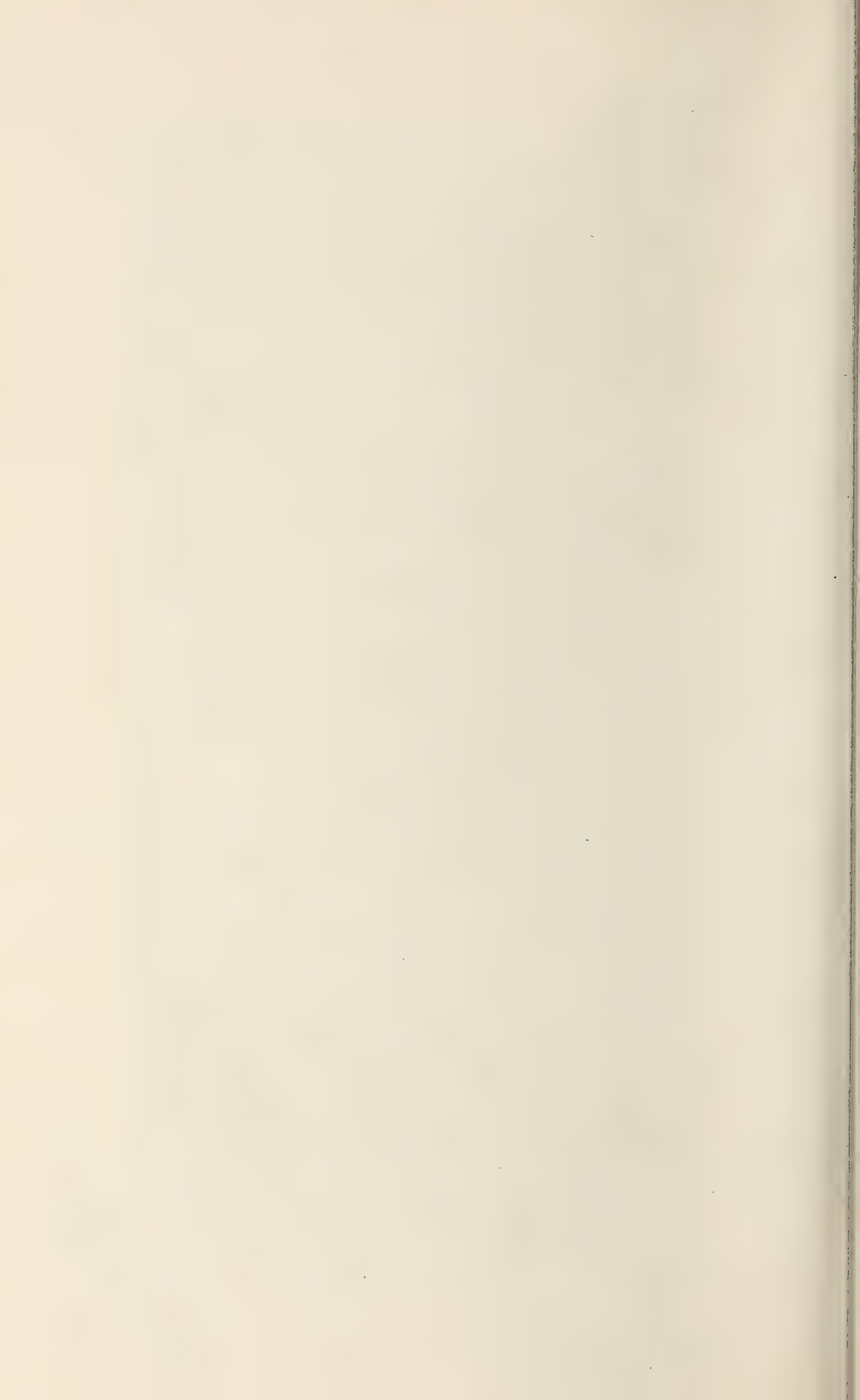
# Students in Attendance.

1908-1909.

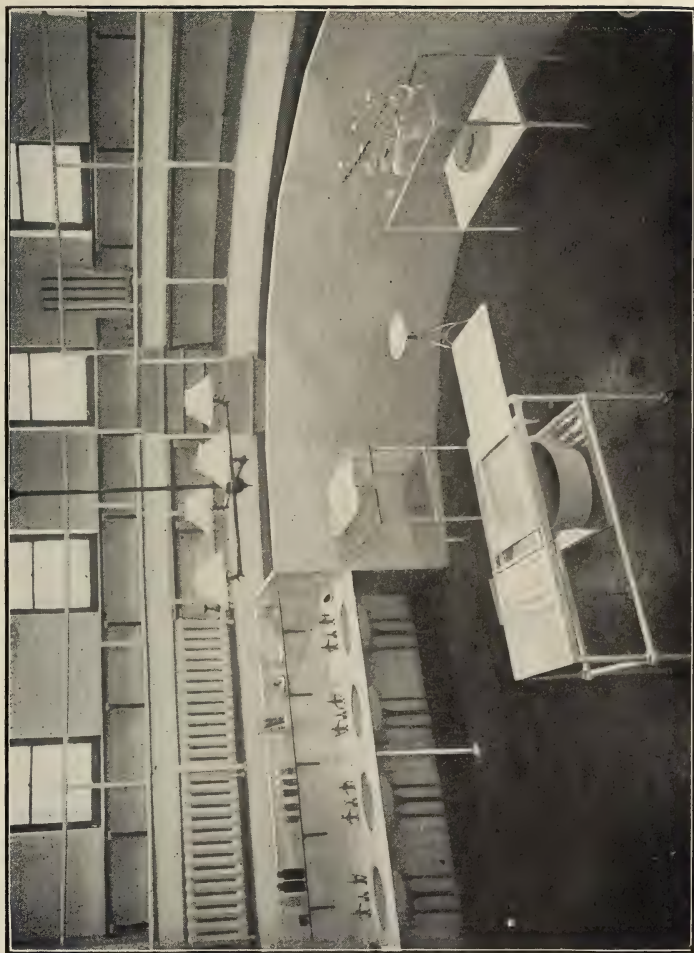
Name.	Address.	Year.
Anderson, W. E.	Kingston	3
Bailey, J. G.	Rosemont	3
Barker, R. R.	Forfar	3
Bateman, W. R.	Sedley, Sask.	2
Beete, J. T.	Henriette, B.G.	3
Belanger, J. B.	Ottawa	2
Beroard, L. C. E.	Ottawa	3
Berry, W. E.	Brockville	1
Bissell, E. S.	South Augusta	3
Bow, M. R., B.A.	Regina, Sask.	3
Boyd, F. C., B.A.	Kingston	2
Bracken, E. J.	Ellisville	4
Bracken, F. C.	Seeley's Bay	2
Brunet, J. E.	Clarence Creek	4
Buck, L. L.	Railton	5
Burns, C. W.	Tweed	4
Burton, G. W.	Gt. Shemogue, N.B.	1
Brown, Jas.	Davisdon, Sask.	2
Byrne, E. P.	Kingston	4
Cameron, D. R. M.A.	Lancaster	4
Campbell, G. L.	Pembroke	3
Carmichael, D. A., B.A.	Unionville	4
Carmichael, J. E.	Strathcona, Alta.	2
Carnduff, J. M.	Carnduff, Sask.	3
Charbonneau, J. E., B.A.	Hawkesbury	5
Chatham, H. E.	Stettler, Alta.	4
Chown, S. G.	Montreal, Que.	2
Claxton, W. A.	Kingston	5
Connelly, H. E.	Ottawa	1
Cook, W. Y.	Regina, Sask.	2
Cooke, G. L.	Kingston	3
Cooke, A. B.	Kingston	1
Corrigall, J. W.	Roslin	4
Corrigan, L. J.	Kingston	2
Cozier, R. N.	Georgetown, B.G.	1
Craig, W. H.	Kingston	4
Craig, V. H.	Kingston	1
Crawford, C. M., B.A.	Kingston	2



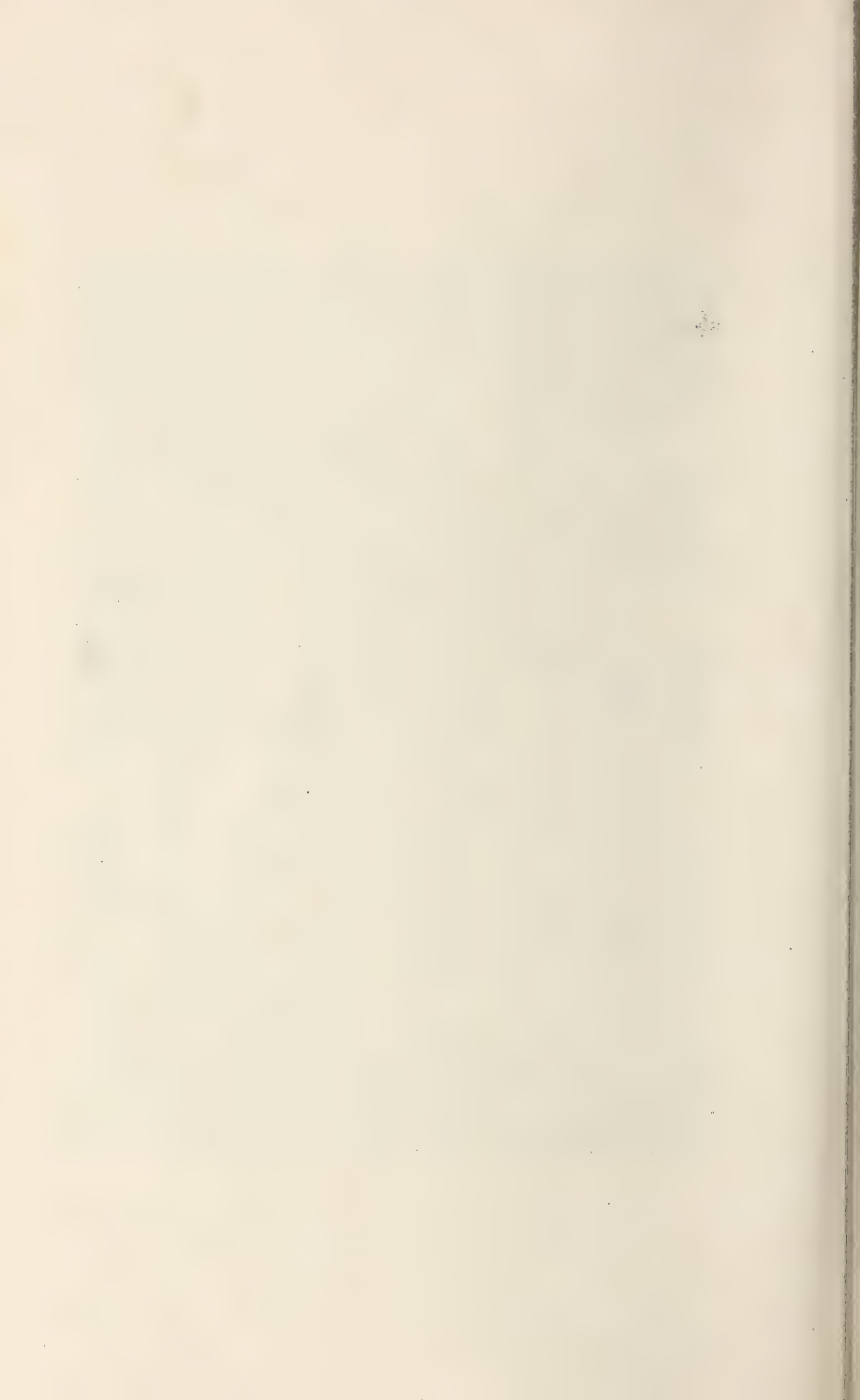
KINGSTON GENERAL HOSPITAL.







FENWICK OPERATING THEATRE.



Name.	Address.	Year.
Crowley, L. E.	Kingston	1
Dash, B. J.	Barbadoes, B.W.I.	3
Dawson, L. M.	Ottawa	4
De La Matter, Ira.	Brown's Nurseries	2
De Long, R. R.	Demorestville	2
Des Rosiers, A.	Rockland	2
Dick, R. A.	Bolton	2
Doyle, J. F.	Kingston	5
Dunham, C. S.	Kingston	4
Dunn, J. M.	Elgin	3
Eby, D. M.	Kingston	4
Ellis, R. J.	Regina, Sask.	4
Fairbairn, J. F. R.	Peterboro	4
Farrell, Edw.	Montreal, Que.	1
Fee, D. L.	Camden East	3
Ferguson, R. M.	Smith's Falls	3
Ferguson, Alex.	Williamstown	4
Flood, A. J.	Delta	1
Gaboury, W. L.	Plantagenet	1
Galbraith, T. M., B.A.	Thornbury	3
Galbraith, J. E.	Chatsworth	4
Gannon, A. H.	North Sydney, N.S.	3
Gardiner, W. H.	Burlington	1
Gardiner, J. N.	Kingston	3
Gibson, M. J.	Kingston	3
Gibson, G. M.	Douglas	3
Gillie, J. C.	Chapleau	4
Goodfellow, T. J., B.A.	Parham	4
Goodwin, O. M.	Amherst, N.S.	1
Graham, E. R.	Kingston	3
Graham, C. R., B.A.	Arnprior	1
Gravelle, F. W.	Portsmouth	2
Gray, A. A.	Eagle	1
Hale, Wm.	Gananoque	3
Halliday, A. A.	Chesley	1
Halstead, D. W.	Carnduff, Sask.	1
Hambly, W. R.	Napanee	2
Hamilton, W. G.	Elgin	1
Hardy, Irvin, M.D.	Davis, W.Va.	4
Harrison, H. M.	Kingston	1
Harty, A. Harry	Vere, Jamaica	1
Heupt, A. R., M.D.	Melbourne, Australia	4
Holmes, G. E.	Athens	2
Houston, J. A.	Belleville	3
Hubbell, E. D.	Thamesville	1

Name.	Address.	Year.
Hughes, C. A.....	Grenada, B.W.I. ....	4
Hunter, F. R.....	Welland .....	3
Hurley, J. J.....	Lindsay .....	1
Hutton, J. B.....	Kingston .....	4
Huyck, P. H.....	Kingston .....	2
Irwin, G. A. L.....	Wine Harbour, N.S.....	1
Irwin, D. C.....	Ottawa .....	1
Jackson, John.....	Souris, Man. ....	3
Jordan, Dennis.....	Kingston .....	3
Jordan, J. V.....	Smith's Falls .....	2
Kane, J. E.....	Kingston .....	1
Keeley, A. J.....	Railton .....	4
Kendrick, G. B.....	Comber .....	2
Kennedy, P. J.....	Portsmouth .....	2
Kennedy, W. A., B.A.....	Kingston .....	1
Kidd, G. E.....	Prospect .....	3
Kinsella, M. D. B.....	North Bay .....	1
Knight, C. H.....	Georgetown, B.G. ....	4
Laframboise, J. M.....	Vankleek Hill .....	1
Lapierre, J. M.....	Buckingham .....	3
Lawler, V. T.....	Kingston .....	1
Lawrence, S. B.....	Spencerville .....	1
Lermont, H. M., B.A.....	Trinidad, B.W.I. ....	4
Letherland, A.....	Oxbow, Sask. ....	4
Ligoure, C. C.....	Trinidad, B.W.I. ....	3
Lipman, A.....	Kingston .....	2
Little, Thos.....	Kingston .....	4
Lockett, W. F.....	Kingston .....	1
Longley, I. F.....	Lumsden, Sask. ....	3
Mabee, H. C.....	Odessa .....	4
Macbeth, A. W.....	Lumsden, Sask. ....	2
Marcellus, T. N.....	Williamsburg .....	4
Matthews, F. J.....	Orangeville .....	3
Meldrum, G. E.....	Hull, Que. ....	1
Meyer, G. W.....	Kingston .....	3
Merkley, W.....	Walrous, Sask. ....	2
Miller, G. R.....	Tara ..	1
Mohan, H.....	Liverpool, Eng. ....	2
Moore, J. H.....	Victoria, B.C. ....	1
Murday, A. M.....	Brandon, Man. ....	1
Murphy, O. W.....	Portland ..	4
MacDonald, Jas.....	Montreal, Que. ....	1
MacDougall, N. E.....	Wakefield, Sask. ....	2
MacKinnon, M. C.....	Whim Road Cross, P.E.I.....	4
MacKnight, T. W. F.....	Jugle ..	1



Name.	Address.	Year.
MacPherson, J. A.....	Bolsover .....	2
McCammon, J. G.....	Gananoque .....	1
McCann, J. J.....	Perth .....	4
McCarley, R. V.....	Kemptville .....	2
McCausland, A.....	St. Thomas .....	1
McCutcheon, C. E.....	Saskatoon, Sask. ....	3
McDermott, J. J.....	Kingston .....	2
McDermott, J. P.....	Eganville .....	4
McDonald, M. H.....	Sunbury .....	2
McGlennon, A. C.....	Colborne .....	2
McIntosh, Aden.....	Williamsburg .....	1
McKay, M. A.....	Lemberg, Sask. ....	2
McLaren, W. M.....	Osceola .....	3
McLean, E. C.....	Athens .....	1
McNeill, J. J.....	Napanee .....	1
McPherson, J. J.....	Uigg, P.E.I. ....	4
McPherson, C. J.....	Metcalfe .....	4
Nash, Jos.....	Kingston .....	2
Neville, J. D.....	Medora, Man. ....	3
Oldham, E. M. A.....	Chatsworth .....	1
O'Meara, L. H.....	Fallowfield .....	2
O'Reilly, Jos.....	Regina, Sask. ....	2
Oughton, T. B.....	Kingston, Jamaica ....	1
Overend, K. V.....	Peterboro.. ....	2
Patterson, B. C.....	Langenburg, Sask. ....	2
Peirce, W. C.....	Brantford .....	1
Pennock, E. L.....	Brockville .....	2
Phillips, L. J.....	Menomonie, Wisconsin .....	1
Platt, G. A.....	Portsmouth .....	1
Polson, S. M., M.A.....	Kingston .....	3
Polson, J. A.....	Kingston .....	3
Pringle, G. W.....	Madoc .....	2
Powers, J. T.....	North Sydney, N.S. ....	3
Publow, G. A.....	Kingston .....	2
Quinn, J. S.....	Tweed .....	4
Randall, A. J.....	Seeley's Bay .....	2
Ravary, M.....	St. Amour .....	2
Raymond, A. L.....	Williamstown .....	4
Reynolds, B. C.....	Cornwall .....	4
Robb, D., B.A.....	Battersea .....	4
Robinson, C. K.....	Kingston .....	1
Russell, C. S.....	New Liskeard .....	1
Salmon, A. J.....	Lucea, Jamaica .....	4
Scott, R. R.....	Perth .....	1
Scott, A. C.....	Eden, Man. ....	2

Name.	Address.	Year.
Seguin, G. F.....	Ottawa .....	1
Shaw, J. G.....	New Perth, P.E.I.....	3
Shillabeer, J. C.....	Regina, Sask. ....	4
Shute, R. Jas.....	Berkeley .....	1
Simmons, G. A.....	Simmons, Que. ....	1
Simpson, R. A.....	Chapman, N.B. ....	2
Singleton, O. H.....	Lyndhurst .....	1
Smith, G. H.....	Kingston .....	1
Smith, J. C.....	Comber .....	1
Springer, E. G.....	Barbadoes, B.W.I. ....	1
Stead, J. H., M.A.....	Lyn .....	4
Steele, E. E.....	Grenada, B.W.I. ....	2
Stevens, R. S.....	Delta .....	1
Stewart, J. A.....	Brockville .....	1
Suddard, R. W.....	Cataraqui .....	1
Sweeney, J. L.....	Dover, N.H. ....	5
Thompson, A. Y.....	Strathroy .....	5
Thompson, S. E.....	Kingston .....	2
Thompson, H. R.....	Morristown, N.Y. ....	3
Urie, G. N.....	Deloraine, Man. ....	1
Walkey, L. W.....	Hanover .....	1
Wallace, H. C.....	Lumsden, Sask. ....	2
Wallace, W. G., B.A.....	Metcalfe .....	4
Warner, A. M.....	De Cewsville .....	1
Whaley, T. R.....	Soperton .....	3
White, G. E.....	Jamaica, B.W.I.....	3
Wickware, B. L.....	Toledo .....	4
Wickware, A. B., Ph.G.....	Morrisburg .....	3
Widdis, J. B.....	Rose Plain, Sask. ....	1
Williams, C. F.....	Cardinal .....	1
Wilkins, W. E.....	Verona .....	2
Wood, A. L.....	Sydenham .....	1
Workman, H. C., B.A.....	Kingston .....	4
Worrell, C. S.....	St. Simon's, Barbadoes.....	2
Young, J. G.....	Cypress River, Man. ....	2

# Medical Examinations: April, 1909.

## DEGREE OF M.D. AND C.M.

E. J. Bracken.....	Ellisville.
J. E. Brunet.....	Clarence Creek.
L. L. Buck.....	Railton.
E. P. Byrne.....	Kingston.
D. R. Cameron, M.A.....	Lancaster.
D. A. Carmichael, M.A.....	Unionville.
H. E. Chatham.....	Stettler, Alta.
W. A. Claxton.....	Kingston.
J. W. Corrigall.....	Roslin.
P. O. Coulombe.....	Cheneville, Que.
W. H. Craig.....	Kingston.
L. M. Dawson.....	Ottawa.
C. S. Dunham.....	Kingston.
Alexander Ferguson.....	Williamstown.
J. E. Galbraith.....	Chatsworth.
J. C. Gillie.....	Chapleau.
T. J. Goodfellow, B.A.....	Parham.
Irvin Hardy.....	Davis, W.Va.
A. R. Heupt.....	Melbourne, Australia.
C. A. Hughes.....	Grenada, B.W.I.
J. B. Hutton.....	Kingston.
C. H. Knight.....	Georgetown, B.G.
H. M. Lermont, B.A.....	Trinidad, B.W.I.
A. Letherland.....	Glenvale.
T. N. Marcellus.....	Williamsburg.
J. J. McCann.....	Perth.
M. C. MacKinnon.....	Whim Road Cross, P.E.I.
J. J. McPherson.....	Uigg, P.E.I.
C. J. McPherson.....	Metcalfe.
O. W. Murphy.....	Portland.
J. S. Quinn.....	Tweed.
A. L. Raymond.....	Williamstown.
B. C. Reynolds.....	Cornwall.
D. Robb, B.A.....	Battersea.
A. J. Salmon.....	Lucea, Jamaica.
J. C. Shillabeer.....	Regina, Sask.
J. H. Stead, M.A.....	Lyn.
W. G. Wallace, B.A.....	Metcalfe.
B. L. Wickware.....	Toledo.
H. C. Workman, B.A.....	Kingston.

MEDALS AND PRIZES.

*Faculty Prize in Anatomy.*

W. E. Wilkins, Vernon.

*Faculty prize, \$25.00, for highest mark on second year examinations in Anatomy, Physiology, Histology and Chemistry.*

R. A. Simpson, Chatham, N.B.

*The New York Alumni Association Scholarship, \$50.00, for highest mark in Honour Physiology and Histology.*

F. Boyd, B.A.

*Faculty prize for highest percentage of marks on second year examination in Materia Medica, Therapeutics and Pharmacy.*

R. A. Simpson, Chapman, N.B.

*The Dean Fowler Scholarship for highest percentage of marks on work of the third year.*

S. M. Polson, M.A., Kingston.

*Faculty prize for best written and practical examination in third year Pathology.*

S. M. Polson, M.A., Kingston.

*The Chancellor's Scholarship, value \$70.00, for highest percentage on four years' course, tenable only by those who take the examinations of the Ontario Medical Council.*

M. C. MacKinnon; next in order, J. J. McCann and D. A. Carmichael.

*Prize of \$25.00 given by Dr. W. C. Barber for best examination in Mental Diseases.*

M. C. MacKinnon, Whim Road Cross, P.E.I.

*Medal in Medicine.*

J. J. McCann, Perth.

*Medal in Surgery.*

D. A. Carmichael, M.A., Unionville.

*House Surgeoncies in Kingston General Hospital.*

The following are recommended in order of merit: J. B. Hutton, C. S. Dunham, M. C. MacKinnon.

# Pass List—April, 1909.

## THE FIRST YEAR.

### JUNIOR ANATOMY.

G. W. Burton, A. H. Harty, H. E. Connelly; C. S. Russell, C. R. Graham, equal; D. C. Irwin, J. B. Widdis, equal; O. H. Singleton, T. W. F. MacKnight, equal; L. W. Walkey, J. G. McCammon, equal; G. A. Simmons, J. A. Polson, equal; W. L. Gaboury; G. L. A. Irwin, A. M. Warner, A. A. Halliday, equal; E. C. McLean, O. M. Goodwin, equal; J. H. Moore, R. S. Stevens, W. E. Hamilton, E. G. Springer; H. M. Harrison, C. K. Robinson, equal; J. J. Hurley, A. J. Flood, J. M. Laframboise, equal; W. A. Kennedy, W. F. Lockett, V. T. Lawler, R. R. De Long, R. R. Scott, equal; W. H. Gardiner, M. D. B. Kinsella, equal; W. E. Berry, L. J. Phillips, A. McCausland, equal; A. A. Gray; A. B. Cooke, C. F. Williams, G. H. Smith, equal; V. H. Craig; G. R. Miller, G. A. Platt, D. W. Halstead, R. W. Suddard, equal; R. J. Shute; A. McIntosh, J. A. Stewart, equal.

### ANIMAL BIOLOGY AND JUNIOR PHYSIOLOGY.

G. W. Burton, C. R. Graham, H. E. Connelly, A. H. Harty, L. W. Walkey, equal; D. C. Irwin, J. B. Widdis, R. R. Scott, L. J. Phillips, J. H. Moore, W. A. Kennedy; O. H. Singleton, A. B. Cooke, R. W. Suddard, equal; C. F. Williams, A. A. Halliday, equal; R. J. Shute, H. M. Harrison, equal; E. C. McLean, W. L. Gaboury, R. S. Stevens, V. H. Craig; G. A. L. Irwin, R. N. Cozier, E. G. Springer, equal; O. M. Goodwin, W. G. Hamilton; A. McIntosh, J. J. Hurley, M. Ravary, D. W. Halstead, W. F. Lockett, equal; V. T. Lawler, G. A. Platt, C. K. Robinson, equal; G. H. Smith, J. M. Laframboise, A. McCausland, equal; W. C. Peirce, E. M. A. Oldham; A. L. Wood, G. R. Miller, K. V. Overend, A. J. Randall, equal.

### JUNIOR MATERIA MEDICA.

G. W. Burton, C. R. Graham, equal; G. A. Simmons, D. C. Irwin, equal; H. E. Connelly, A. Lipman, T. W. F. MacKnight, equal; J. B. Widdis, E. D. Hubbell, equal; L. W. Walkey, E. C. McLean, equal; C. S. Russell, R. R. Scott, A. M. Warner, equal; W. H. Gardiner, A. McCausland, O. H. Singleton, equal; A. H. Harty; W. A. Kennedy, J. H. Moore, E. M. A. Oldham, equal; A. A. Halliday, G. A. L. Irwin, equal; O. M. Goodwin; W. E. Berry, C. K. Robinson, equal; R. W. Suddard, H. M. Harrison, equal; R. S. Stevens, M. D. B. Kinsella, equal; L. J. Phillips, G. A. Platt, R. N. Cozier, equal; W. L. Gaboury; D. W. Halstead, W. F. Lockett, equal; A. B. Cooke, J. G. McCammon, equal; J. C. Smith; W. G. Hamilton, G. R. Miller, V. H. Craig, C. F. Williams, E. G. Springer, equal; G. H. Smith, V. T. Lawler, A. A. Gray; A. C. Scott, J. J. Hurley, R. J. Shute, equal; A. McIntosh, J. M. Laframboise, R. R. De Long, M. J. Gibson, K. V. Overend, G. E. Kidd, equal.



JUNIOR CHEMISTRY.

A. H. Harty; C. R. Graham, J. H. Moore, equal; O. M. Goodwin, L. W. Walkey, W. A. Kennedy; E. C. McLean, C. F. Williams, equal; H. E. Connelly, A. McIntosh, equal; W. G. Hamilton, E. G. Springer, equal; A. A. Halliday; A. McCausland, O. H. Singleton, equal; V. T. Lawler, D. W. Halstead, C. K. Robinson, G. R. Miller, R. R. Scott, G. A. L. Irwin, R. N. Cozier, A. A. Gray, H. M. Harrison, J. A. Stewart; L. J. Phillips, R. J. Shute, equal; E. M. A. Oldham, A. J. Flood, L. E. Crowley.

PHYSICS.

C. R. Graham, R. R. Scott, W. A. Kennedy, J. H. Moore, A. A. Halliday, R. W. Suddard, A. H. Harty, H. E. Connelly, E. G. Springer, D. W. Halstead, R. N. Cozier, V. T. Lawler, R. J. Shute, A. McCausland, C. K. Robinson, E. M. A. Oldham, J. A. Stewart, A. B. Cooke, H. M. Harrison, J. J. McNeill, V. H. Craig.

Supplementary—A. L. Wood.

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THE SECOND YEAR.

SENIOR ANATOMY.

W. E. Wilkins; R. V. McCarley, R. A. Simpson, equal; H. C. Wallace, F. Boyd, equal; G. W. Pringle, B. C. Patterson, R. A. Dick, C. M. Crawford, D. Jordan, equal; J. A. Houston, H. Mohan, A. W. Macbeth, E. L. Pennock, L. J. Corrigan, M. A. McKay, equal; S. G. Chown, L. H. O'Meara, P. H. Huyck, W. R. Bateman, equal; W. Y. Cook, A. Lipman, N. E. MacDougall, equal; F. C. Bracken, J. G. Young, equal; J. E. Carmichael, J. Brown; J. A. McPherson, G. A. Publow, E. E. Steele, W. Merkley, equal; A. C. McGlennon, S. E. Thompson, G. E. Kidd, equal; M. Ravary, J. V. Jordan, J. Nash, M. H. McDonald, equal; T. M. Galbraith; P. J. Kennedy, J. J. McDermott, A. C. Scott, equal; F. W. Gravelle, R. M. Ferguson, equal; A. J. Randall, J. O'Reilly, W. A. Claxton, K. V. Overend, R. R. Barker, equal; L. L. Buck, A. Ferguson, G. B. Kendrick.

SENIOR MATERIA MEDICA.

R. A. Simpson, G. A. Publow, R. V. McCarley; T. M. Galbraith, P. H. Huyck, equal; C. M. Crawford, W. E. Wilkins, N. E. MacDougall, equal; J. Brown; F. Boyd, G. W. Pringle, P. J. Kennedy, equal; E. E. Steele, M. A. McKay; B. C. Patterson, G. E. Kidd, J. E. Carmichael, equal; G. B. Kendrick, W. Y. Cook, A. Lipman, equal; W. R. Bateman; A. C. McGlennon, S. G. Chown, equal; J. A. Houston; L. J. Corrigan, M. H. McDonald, E. R. Graham, equal; L. H. O'Meara, R. A. Dick, H. Mohan, equal; A. J. Randall; J. V. Jordan, H. C. Wallace, equal; J. O'Reilly, J. F. R. Fairbairn, equal; S. E. Thompson, W. Merkley, I. De La Matter, equal; J. A. MacPherson, A. C. Scott, equal; F. C. Bracken; J. G. Young, F. W. Gravelle, M. Ravary, equal.

#### SENIOR PHYSIOLOGY.

G. B. Kendrick, W. E. Wilkins, C. M. Crawford, equal; P. H. Huyck, H. C. Wallace, A. W. Macbeth, R. A. Simpson, B. C. Patterson; R. V. McCarley, J. O'Reilly, equal; T. M. Galbraith, N. E. MacDougall, H. Mohan; J. A. McPherson, E. E. Steele, equal; L. J. Corrigan, S. G. Chown, M. A. McKay, G. A. Publow, equal; A. C. McGlennon, J. G. Young; M. H. McDonald, W. R. Bateman, G. W. Pringle, equal; J. Brown; F. C. Bracken, E. L. Pennock, equal; G. E. Kidd, M. Ravary, equal; L. L. Buck, S. E. Thompson, equal; I. De La Matter; W. Merkley, J. V. Jordan, equal; P. J. Kennedy, A. C. Scott, equal; W. Hale.

#### HISTOLOGY.

R. A. Simpson, R. V. McCarley, equal; P. H. Huyck, Jas. Brown, equal; G. W. Pringle, C. M. Crawford, equal; A. W. Macbeth, M. A. McKay, J. G. McCammon, G. A. Publow, equal; W. E. Wilkins; W. Y. Cook, B. C. Patterson, N. E. MacDougall, equal; J. V. Jordan; H. C. Wallace; H. Mohan, J. G. Young, equal; J. O'Reilly, F. C. Bracken, equal; T. M. Galbraith, W. R. Bateman, R. A. Dick, L. J. Corrigan, E. L. Pennock, equal; M. H. McDonald, L. H. O'Meara, M. Ravary, I. F. Longley, E. E. Steele; S. G. Chown, L. C. E. Beroard, I. De La Matter, J. A. MacPherson, A. C. Scott, W. Merkely, equal; J. Jackson, S. E. Thompson, P. J. Kennedy, A. C. McGlennon, G. E. Kidd, G. B. Kendrick.

#### SENIOR CHEMISTRY.

C. M. Crawford, R. A. Simpson, equal; G. W. Burton; W. E. Wilkins, P. H. Huyck, equal; B. C. Patterson, J. B. Widdis; G. A. Publow, R. A. Dick, equal; W. R. Bateman, James Brown, N. E. MacDougall, A. W. Macbeth, J. O'Reilly, G. W. Pringle; S. E. Thompson, H. C. Wallace, equal; J. G. Young, A. C. McGlennon, L. J. Corrigan; F. C. Bracken, J. A. MacPherson, equal; W. Y. Cook, M. A. McKay, equal; A. C. Scott; J. V. Jordan, M. H. McDonald, equal; V. H. Craig, A. B. Cooke, E. E. Steele.

#### PRACTICAL CHEMISTRY.

P. H. Huyck, G. W. Pringle, A. W. Macbeth; G. W. Burton, M. A. McKay, equal; R. A. Simpson, B. C. Patterson; J. B. Widdis, C. M. Crawford, equal; H. C. Wallace, W. R. Bateman, G. A. Publow, J. Brown, S. E. Thompson, W. Y. Cook, N. E. MacDougall, R. A. Dick, J. V. Jordan, W. E. Wilkins, F. C. Bracken, J. O'Reilly, L. J. Corrigan, A. C. Scott, M. H. McDonald, J. G. Young, R. M. Ferguson; A. C. McGlennon, E. E. Steele, equal; D. M. Eby, I. De La Matter, equal; R. R. Barker, J. A. MacPherson, R. R. De Long, V. H. Craig, M. Ravary, A. B. Cooke.

### THE THIRD YEAR.

#### JUNIOR PRACTICE OF MEDICINE.

W. E. Anderson, S. M. Polson; J. A. Houston, J. D. Neville, equal; G. E. Kidd, F. R. Hunter; D. Jordan, B. C. Reynolds, equal; J. A. Polson; E. R. Graham, T. M. Galbraith, T. R. Whaley, equal; H. R. Thompson, L. C. E.

Beroard, equal; J. M. Dunn, J. T. Beete; F. J. Matthews, equal; J. Jackson; G. M. Gibson, J. N. Gardiner, equal; B. J. Dash, J. G. Bailey, E. S. Bissell, R. M. Ferguson, equal; G. W. Meyer, M. R. Bow; J. M. Carnduff, R. R. Barker, equal; D. L. Fee, J. T. Powers, equal; W. Hale, G. L. Campbell, equal; C. E. McCutcheon, G. L. Cooke, equal; A. B. Wickware, G. E. White, H. C. Mabee, I. F. Longley, equal.

#### JUNIOR CLINICAL MEDICINE.

W. E. Anderson, S. M. Polson, G. E. Kidd; H. R. Thompson, T. R. Whaley, equal; J. A. Polson, T. M. Galbraith, equal; G. M. Gibson, J. Jackson, equal; F. R. Hunter, D. Jordan; L. C. E. Beroard, D. L. Fee, R. M. Ferguson, equal; J. T. Beete, J. D. Neville, equal; R. R. Barker, J. A. Houston, equal; C. E. McCutcheon, B. J. Dash; M. R. Bow, E. S. Bissell, G. L. Cooke, equal; J. G. Bailey, G. W. Meyer, W. Hale; J. N. Gardiner, I. T. Powers, equal; J. G. Shaw, E. R. Graham, J. M. Dunn, G. E. White, A. B. Wickware, A. H. Gannon, F. J. Matthews, G. L. Campbell, J. F. Longley.

#### JUNIOR SURGERY.

W. E. Anderson, S. M. Polson, equal; G. M. Gibson; E. S. Bissell, H. R. Thompson, T. R. Whaley, equal; L. C. E. Beroard, J. Jackson; R. M. Ferguson, J. M. Carnduff, equal; J. A. Polson, D. Jordan, equal; T. M. Galbraith, J. N. Gardiner, equal; J. D. Neville, I. F. Longley, M. R. Bow, equal; G. E. Kidd, J. M. Dunn, equal; J. G. Shaw, W. Hale, equal; F. J. Matthews, J. G. Bailey, C. E. McCutcheon, equal; B. J. Dash, J. T. Powers, A. H. Gannon, equal; G. L. Campbell, A. B. Wickware, equal; F. R. Hunter, G. W. Meyer; C. C. Ligoure, D. L. Fee, equal; R. R. Barker, E. R. Graham, equal; M. J. Gibson; J. J. McDermott, G. L. Cooke, J. A. Houston, equal; J. T. Beete.

#### JUNIOR CLINICAL SURGERY.

S. M. Polson; M. R. Bow, L. C. E. Beroard, W. Hale, I. F. Longley, equal; G. E. Kidd; A. H. Gannon, J. A. Houston, J. T. Powers, G. E. White, equal; J. A. Polson; G. L. Campbell, T. M. Galbraith, J. N. Gardiner, equal; R. M. Ferguson, E. R. Graham; W. E. Anderson, J. G. Bailey, C. E. McCutcheon, J. Jackson, J. D. Neville, equal; J. G. Shaw, D. Jordan; E. S. Bissell, F. R. Whaley, A. B. Wickware, equal; J. M. Dunn; M. J. Gibson, G. M. Gibson, equal; J. J. McDermott, R. R. Barker, equal; J. M. Carnduff, B. J. Dash, D. L. Fee, equal; H. R. Thompson.

#### JUNIOR MEDICAL AND SURGICAL ANATOMY.

W. E. Anderson, S. M. Polson, E. S. Bissell, T. R. Whaley, G. W. Meyer; J. Jackson, J. D. Neville, equal; J. A. Polson, J. G. Shaw, H. R. Thompson, T. M. Galbraith; G. L. Campbell, G. M. Gibson, I. F. Longley, equal; M. R. Bow; A. H. Gannon, C. E. McCutcheon, J. J. McDermott, equal; R. R. Barker, B. J. Dash, F. J. Matthews, A. B. Wickware, equal; L. C. E. Beroard, J. M.

Carnduff, M. J. Gibson, E. R. Graham, equal; J. G. Bailey, D. R. Cameron, G. L. Cooke, J. M. Dunn, equal; L. M. Dawson, R. M. Ferguson, J. N. Gardiner, J. A. Houston, F. R. Hunter, W. Hale, D. Jordan, G. E. Kidd, A. L. Raymond, equal.

#### JUNIOR PATHOLOGY.

S. M. Polson, W. E. Anderson; E. S. Bissell, J. E. Carmichael, equal; T. R. Whaley, J. A. Polson; L. C. E. Beroard, J. Jackson, equal; J. D. Neville; G. M. Gibson, H. R. Thompson, equal; F. R. Hunter, G. L. Campbell, J. N. Gardiner, J. G. McCammon, A. B. Wickware, R. M. Ferguson, I. F. Longley, J. G. Bailey, J. M. Carnduff; J. T. Beete, E. R. Graham, equal; J. G. Shaw, M. R. Bow, J. M. Dunn, C. E. McCutcheon, A. H. Gannon; B. J. Dash, G. W. Meyer, F. J. Matthews, M. J. Gibson, equal; H. M. Lermont; G. L. Cooke, D. L. Fee, equal; R. R. Barker.

#### JUNIOR OBSTETRICS AND PEDIATRICS.

S. M. Polson, W. E. Anderson, T. R. Whaley, G. M. Gibson; J. Jackson, J. A. Polson, equal; G. W. Meyer; L. C. E. Beroard, E. S. Bissell, J. D. Neville, G. L. Campbell, T. M. Galbraith, equal; B. J. Dash; H. R. Thompson, F. R. Hunter, equal; A. B. Wickware, G. E. Kidd, equal; M. R. Bow, C. E. McCutcheon, equal; F. J. Matthews, R. R. Barker, equal; G. L. Cooke; M. J. Gibson, J. M. Dunn, equal; J. M. Carnduff; J. T. Beete, G. E. White, equal; D. L. Fee, J. T. Powers, equal; J. F. R. Fairbairn, W. Hale, J. G. Shaw, equal; E. R. Graham, J. G. Bailey; J. A. Houston, J. N. Gardiner, equal; A. H. Gannon, R. M. Ferguson, D. Jordan, equal; I. F. Longley.

#### JURISPRUDENCE.

W. E. Anderson, S. M. Polson, equal; L. C. E. Beroard, T. R. Whaley, E. S. Bissell; R. M. Ferguson, I. F. Longley, J. B. Widdis, equal; J. N. Gardiner, J. D. Neville, equal; G. M. Gibson; B. J. Dash, J. Jackson, equal; J. G. Shaw; E. R. Graham, M. J. Gibson, J. M. Dunn, equal; J. G. McCammon, H. R. Thompson, equal; M. R. Bow, F. R. Hunter, C. E. McCutcheon; G. W. Meyer, J. G. Bailey, equal; G. L. Campbell, R. R. Barkerr, J. T. Beete, J. M. Carnduff, equal; F. J. Matthews; D. L. Fee, A. H. Gannon, J. T. Powers, W. Hale, G. L. Cooke, equal.

#### BACTERIOLOGY.

W. E. Anderson; E. S. Bissell, S. M. Polson, equal; J. A. Polson, A. B. Wickware, J. E. Carmichael, L. C. E. Beroard, G. M. Gibson; R. M. Ferguson, H. R. Thompson, equal; J. G. Bailey, J. G. Shaw; F. R. Hunter, T. R. Whaley, equal; E. R. Graham; J. Jackson, H. C. Mabee, J. D. Neville, G. A. Simmons, G. L. Campbell, B. J. Dash, J. G. McCammon; I. F. Longley, J. M. Carnduff, equal; C. E. McCutcheon, M. J. Gibson, J. N. Gardiner; F. J. Matthews, R. R. Barker, equal; W. Hale, G. L. Cooke, G. W. Meyer, D. L. Fee, J. M. Dunn, A. H. Gannon, equal.

## THE FOURTH YEAR.

### SENIOR PRACTICE OF MEDICINE.

J. C. Gillie, C. A. Hughes, equal; C. S. Dunham; J. B. Hutton, Irvin Hardy, equal; J. J. McPherson; J. C. Shillabeer; J. W. Corrigall, J. J. McCann, equal; D. A. Carmichael, D. R. Cameron; A. R. Heupt, L. M. Dawson, equal; H. C. Workman, J. H. Stead, J. E. Galbraith, equal; M. C. MacKinnon, A. Letherland, B. L. Wickware, J. S. Quinn, A. L. Raymond, equal; O. W. Murphy, C. W. Burns, D. Robb, T. J. Goodfellow, equal; E. J. Bracken, B. C. Reynolds, C. H. Knight, equal; T. N. Marcellus, W. G. Wallace, equal; L. L. Buck, E. P. Byrne, equal; J. E. Charbonneau, J. F. R. Fairbairn, equal; A. J. Keeley, A. Ferguson, equal; J. E. Brunet, W. A. Claxton, equal; H. E. Chatham, H. M. Lermont, W. H. Craig, A. J. Salmon, C. J. McPherson.

### SENIOR CLINICAL MEDICINE.

D. A. Carmichael, J. C. Gillie, equal; J. H. Stead, J. E. Galbraith, equal; C. S. Dunham, J. B. Hutton, J. J. McPherson, J. C. Shillabeer, H. C. Workman, J. J. McCann, C. A. Hughes, equal; D. R. Cameron; A. R. Heupt, L. M. Dawson, A. Letherland, B. L. Wickware, J. S. Quinn, Irvin Hardy, J. W. Corrigall, W. G. Wallace, equal; A. L. Raymond, E. J. Bracken, equal; T. N. Marcellus, O. W. Murphy, equal; D. Robb, M. C. MacKinnon, T. J. Goodfellow, C. H. Knight, equal; B. C. Reynolds; C. W. Burns, A. J. Keeley, H. E. Chatham, A. J. Salmon, equal; J. E. Brunet, A. Ferguson, equal; L. L. Buck; E. P. Byrne, W. A. Claxton, H. M. Lermont, equal; C. J. McPherson, W. H. Craig.

### SENIOR SURGERY.

T. J. Goodfellow, J. S. Quinn; D. A. Carmichael, D. Robb, equal; J. W. Corrigall, H. C. Workman, equal; J. B. Hutton, W. G. Wallace, equal; A. Letherland; M. C. MacKinnon, C. A. Hughes, equal; L. M. Dawson; H. E. Chatham, J. J. McCann, O. W. Murphy, equal; J. C. Gillie; C. S. Dunham, A. L. Raymond, equal; W. A. Claxton, E. P. Byrne, E. J. Bracken, equal; C. W. Burns, T. N. Marcellus; C. H. Knight, A. Ferguson, equal; J. H. Stead; I. Hardy, J. C. Shillabeer, equal; J. E. Galbraith; H. M. Lermont, J. J. McPherson, equal; J. E. Charbonneau; J. E. Brunet, B. C. Reynolds, equal; J. F. R. Fairbairn, B. L. Wickware, equal; A. J. Keeley, D. R. Cameron, L. L. Buck, equal; W. H. Craig, A. R. Heupt, A. J. Salmon, C. J. McPherson, R. J. Ellis, H. C. Mabee, D. M. Eby, T. Little.

### SENIOR CLINICAL SURGERY.

M. C. MacKinnon, J. J. McCann, Irvin Hardy; J. H. Stead, W. G. Wallace, A. R. Heupt, J. S. Quinn, H. C. Workman, equal; O. W. Murphy, C. W. Burns, J. B. Hutton, equal; J. J. McPherson, B. L. Wickware, D. A. Carmichael, J. E. Galbraith, C. S. Dunham, E. P. Byrne, W. A. Claxton, T.



J. Goodfellow, T. N. Marcellus, D. Robb, equal; A. L. Raymnod, H. M. Lermont, R. J. Ellis, A. Ferguson, J. C. Gillie, J. E. Brunet, L. M. Dawson, equal; L. L. Buck, E. J. Bracken, D. R. Cameron, J. W. Corrigall, A. Letherland, D. M. Eby, equal; H. E. Chatham, A. J. Salmon, C. A. Hughes, B. C. Reynolds, equal; J. C. Shillabeer, C. H. Knight, C. J. McPherson, H. C. Mabee, J. F. R. Fairbairn, equal; T. Little, W. H. Craig, equal.

#### SENIOR APPLIED ANATOMY.

D. Robb, C. S. Dunham, J. C. Gillie; C. A. Hughes, J. B. Hutton, equal; D. A. Carmichael, A. L. Raymond, J. J. McCann; J. S. Quinn, H. C. Workman, B. L. Wickware, J. W. Corrigall, equal; C. M. Knight, T. J. Goodfellow, A. Letherland, equal; E. P. Byrne, C. J. McPherson, equal; A. J. Keeley, J. J. McPherson, equal; J. E. Charbonneau, J. E. Brunet, M. C. MacKinnon, equal; H. M. Lermont; O. W. Murphy, Irvin Hardy, equal; J. E. Galbraith; Alexander Ferguson, T. N. Marcellus, C. W. Burns; H. E. Chatham, J. C. Shillabeer, equal; A. J. Salmon, J. H. Stead, W. A. Claxton; D. R. Cameron, W. H. Craig, equal; R. J. Ellis, W. G. Wallace, E. J. Bracken, A. R. Heupt, equal; B. C. Reynolds, L. M. Dawson.

#### SENIOR PATHOLOGY.

J. J. McCann; J. B. Hutton, W. G. Wallace, equal; C. A. Hughes; D. A. Carmichael, D. Robb, equal; T. J. Goodfellow, J. E. Galbraith, J. C. Gillie, C. S. Dunham, A. L. Raymond, T. N. Marcellus, H. E. Chatham; J. W. Corrigall, J. S. Quinn, J. H. Stead, equal; B. L. Wickware; M. C. MacKinnon, J. J. McPherson, equal; D. R. Cameron, A. Letherland, C. H. Knight, J. C. Shillabeer, O. W. Murphy; B. C. Reynolds, H. C. Workman, equal; E. P. Byrne, L. L. Buck; L. M. Dawson, E. J. Bracken, equal; C. W. Burns, A. Ferguson, equal; W. A. Claxton, J. E. Brunet, W. H. Craig, H. M. Lermont, I. Hardy, equal; A. J. Keeley, C. J. McPherson, A. J. Salmon, A. R. Heupt.

#### OBSTETRICS AND GYNAECOLOGY.

D. A. Carmichael, J. S. Quinn, H. C. Workman, D. Robb, T. J. Goodfellow, J. W. Corrigall, C. A. Hughes, H. E. Chatham, J. J. McCann, equal; J. B. Hutton, Irvin Hardy; J. E. Galbraith, A. Letherland, equal; E. J. Bracken, H. M. Lermont, equal; C. S. Dunham, J. C. Shillabeer; J. E. Brunet, D. R. Cameron, equal; W. G. Wallace; C. H. Knight, J. H. Stead, equal; W. H. Craig, L. M. Dawson, equal; J. C. Gillie, R. J. Ellis; J. J. McPherson, B. C. Reynolds, B. L. Wickware, equal; A. Ferguson, T. N. Marcellus, O. W. Murphy, A. L. Raymond, equal; A. J. Salmon; A. R. Heupt, M. C. MacKinnon, equal; E. P. Byrne, C. J. McPherson.

#### SANITARY SCIENCE.

J. J. McCann; D. A. Carmichael, D. Robb, W. G. Wallace, equal; C. S. Dunham, J. S. Quinn, equal; H. C. Workman; J. E. Galbraith, J. C. Gillie,

equal; J. J. McPherson, A. L. Raymond, I. Hardy, J. E. Carmichael, T. J. Goodfellow, C. A. Hughes, J. B. Hutton, equal; J. W. Corrigall, G. W. Pringle, equal; D. R. Cameron, M. C. MacKinnon, equal; L. M. Dawson, A. Letherland; E. J. Bracken, J. C. Shillabeer, equal; T. N. Marcellus; O. W. Murphy, J. H. Stead, equal; B. C. Reynolds, W. A. Claxton, C. H. Knight, B. L. Wickware, equal; C. W. Burns, C. J. McPherson, equal; L. L. Buck, J. F. R. Fairbairn, H. M. Lermont, equal; A. J. Keeley, A. J. Salmon, equal; W. H. Craig, R. J. Ellis; A. R. Heupt, H. C. Mabee, equal; E. Brunet; A. Ferguson, T. Little, equal.

#### EYE, EAR, NOSE AND THROAT.

D. A. Carmichael, T. J. Goodfellow, J. C. Gillie, I. Hardy, J. W. Corrigall, E. J. Bracken, C. S. Dunham; C. A. Hughes, J. J. McCann, equal; H. E. Chatham, A. R. Heupt; J. E. Galbraith, A. L. Raymond, equal; O. W. Murphy, J. S. Quinn, J. H. Stead, J. B. Hutton, M. C. MacKinnon, W. G. Wallace; J. C. Shillabeer, B. C. Reynolds, equal; W. A. Claxton, L. M. Dawson, A. J. Salmon, equal; A. Letherland, D. R. Cameron, equal; C. W. Burns; D. Robb, C. H. Knight, equal; W. H. Craig; J. J. McPherson, C. J. McPherson, equal; D. M. Eby; T. N. Marcellus, H. M. Lermont, equal; H. C. Workman, L. L. Buck, equal; A. Ferguson, R. J. Ellis; J. E. Brunet, J. E. Charbonneau, equal; A. J. Keeley, B. L. Wickware, E. P. Byrne, Thomas Little.

#### MENTAL DISEASES.

M. C. MacKinnon, J. J. McPherson, W. G. Wallace; D. A. Carmichael, B. L. Wickware, equal; J. H. Stead, H. E. Chatham, E. J. Bracken, C. A. Hughes, A. L. Raymond, J. W. Corrigall, equal; O. W. Murphy, J. C. Gillie, equal; J. S. Quinn; C. W. Burns, A. R. Heupt, L. M. Dawson, equal; D. Robb, J. E. Galbraith, equal; H. M. Lermont; A. Letherland, C. S. Dunham, equal; H. C. Workman, T. J. Goodfellow, J. J. McCann, equal; D. R. Cameron; W. H. Craig, I. Hardy, equal; C. J. McPherson, J. E. Brunet; J. B. Hutton, C. H. Knight, equal; A. Ferguson, T. N. Marcellus, A. J. Keeley, B. C. Reynolds, A. J. Salmon, J. C. Shillabeer, E. P. Byrne, D. M. Eby, H. C. Mabee, R. J. Ellis, J. P. McDermott.

## Alphabetical List of Graduates.

Graduates or others who notice any error or omission in the following list, either as to the names of the graduates, their titles or their places of residence, will confer a favour by calling attention to the same.

DR. WILLIAMSON, Secretary.

### A

*Abbott, Samuel A.....	1868	
Abbott, Rodney, H.....	Amherstburg .....	1879
Abbott, G. A.....	Fort George, Iowa .....	1895
Adams, George T. C.....	1892	
Adams, Joseph.....	Plevna ..	1892
Adamson, Herbert A.....	Richmond City, Utah .....	1892
*Agnew, John, M.A.....	1865	
*Alexander, R. F.....	1881	
*Alexander, James A.....	1869	
Allen, A. T.....	Deadwood, S. Dak. ....	1887
Allen, James Ross.....	Olean, N.Y. ....	1894
Allison, D. M.....	Williamstown, N.Y. ....	1900
Alway, Enoch.....	Bartonville ..	1869
Ames, A. J.....	Rush, Munroe Co., N.Y.....	1895
Amos, W. W.....	Lloydminster, Sask. ....	1902
Amys, C. H.....	Peterboro' ..	1899
Anderson, J. J.....	Hospital for Insane, Brandon, Man.	1887
Anderson, William J.....	Jasper ..	1894
*Anderson, William J.....	1861	
Anderson, N. W.....	Lumsden, Sask. ....	1898
Anglin, J. V., B.A.....	St. John, N.B.....	1887
Anglin, R. S.....	Omaha, Neb. ....	1882
Anglin, W. G., M.R.C.S., Eng.....	Prof. Queen's Univ., Kingston....	1883
Armstrong, Albert.....	Arnprior ..	1867
*Armstrong, Alfred .....	1866	
Armstrong, C. C.....	Warkworth .....	1898
Arthur, S.W., B.A.....	Redvers, N.W.T. ....	1903
Ash, A. F.....	Duke Centre, Penn. ....	1901
Asselstine, B.....	British Columbia .....	1907
Austin, C. J.....	Gouvernour, N.Y. ....	1908
Austin, G. H.....	Wyatt, Ind. ....	1893
Aykroyd, W. H.....	Jacksonville, Fla. ....	1903
*Aylesworth, Arch. R. ....	1863	
Aylesworth, F. A.....	Roseneath .....	1903

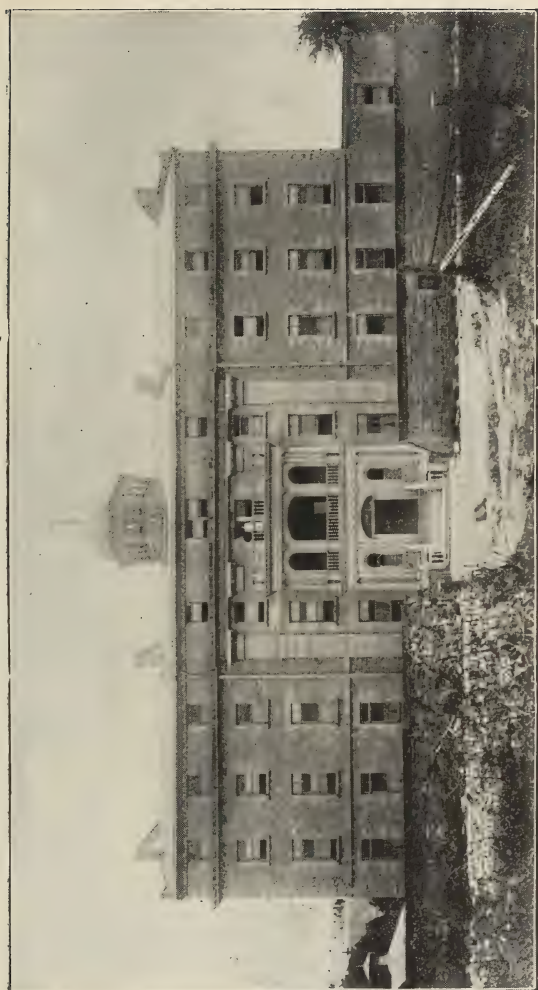
### B

Bailey, R. W.....	Philadelphia, Pa. ....	1904
Baker, A. E.....	Brooklyn, N.Y. ....	1906
Baker, T. C.....		1888
Baker, J. O.....	Viking, Alta. ....	1908
Baker, J. Y., B.A.....	Dalhousie Mills .....	1899
Balfe, T. H.....	Hamilton ..	1892

\* Deceased.

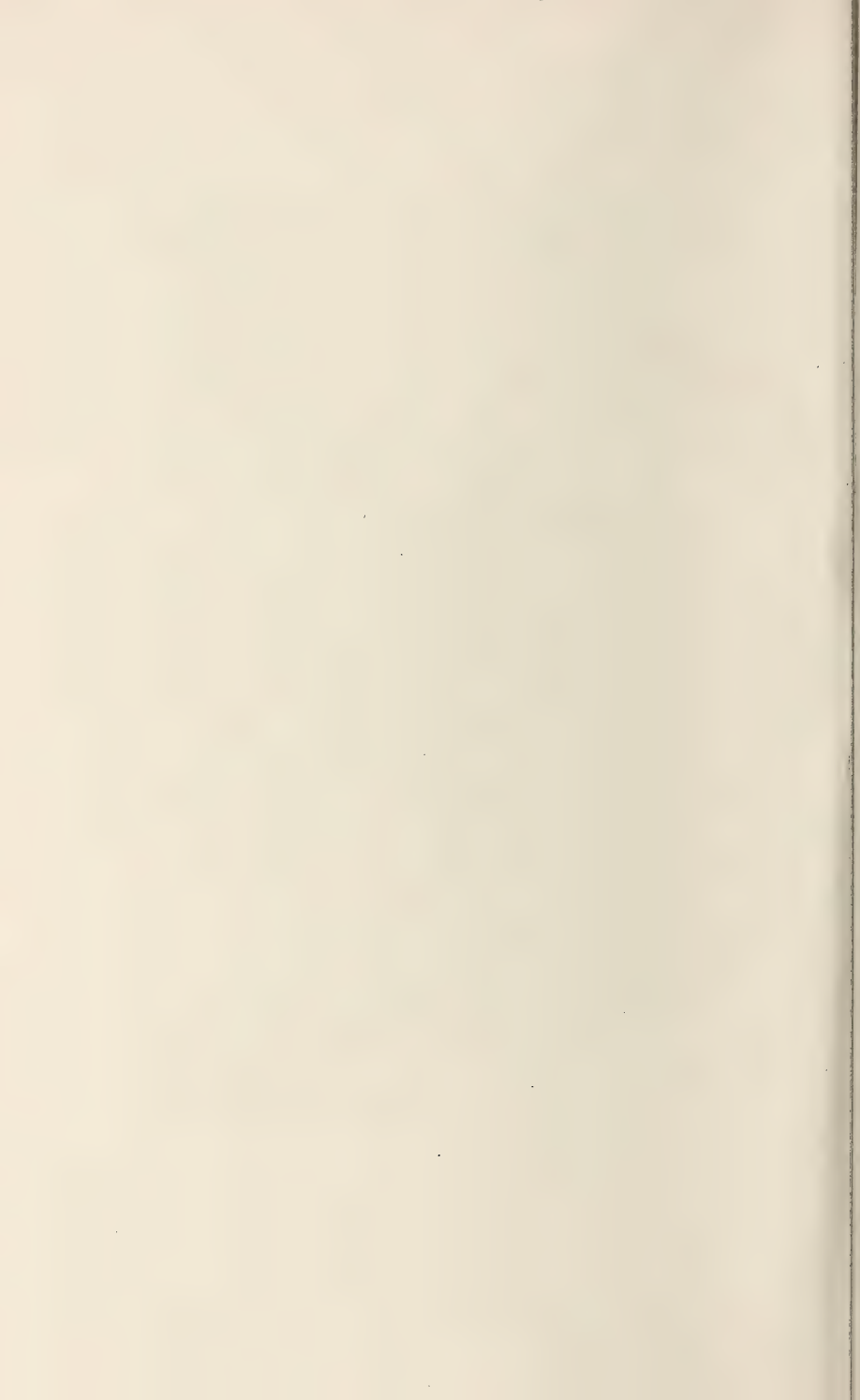
Ballantyne, W. H.	Vernon	1906
Bannister, P. G.	Montrose, Scotland	1897
Barber, A. E.	South Bend, Indiana	1892
Barber, V.	239 Arlington Av., Brooklyn, N.Y.	1897
*Barker, A. N.		1893
Barnes, J. A.	Kingston, Jamaica	1906
*Barnett, T. J.		1900
Beattie, William	Warton	1866
Beatty, Elizabeth R.	India	1884
Bechard, David	Tecumseh	1887
*Beckett, James		1863
Beeman, T. A.	Bancroft	1887
Beeman, T. W.	Perth	1878
Beeman, W. C.	Ottawa	1886
Begg, J. W.	Cartago, Costa Rica	1887
Beggs, W.	Kemptville	1908
Belch, J. A.	Syracuse, N.Y.	1889
Bell, Alexander	Lakefield	1865
Bell, A. M.	Pickering	1906
*Bell, James		1857
*Bell, John, M.A.		1866
Bell, John H.	Kingston	1890
Bell, F. M.	Ottawa	1903
Bellamy, A. W.	Ironduquoit, N.Y.	1897
*Belton, W. J.		1892
*Bennett, Henry		1878
Bennett, H. J.	White River	1905
Bennett, A. E. H.	Vancouver	1907
*Benson, John R., B.A.		1858
Bernard, Gerald	Newcastle-on-Tyne, Eng.	1871
Berry, G. H.	Westport	1895
Bertram, T. A.	Dundas	1885
Bethune, Alexander	Wingham	1858
Bethune, H. T.	Clanbrassie	1869
*Betts, Alfred H.		1875
*Betts, John Howard, M.R.C.S.		1881
Bice, Mark	Mount Bridges	1869
Biggar, George W.	Grimsby	1862
*Bigham, John		1865
*Bingham, Hugh		1864
Bingham, James	Peterboro	1868
*Bird, Francis W.		1859
Bird, Nelson J.	San Francisco, Cal.	1860
Birkett, F. W.	Ottawa	1898
Birmingham, Mary E. (Macarow)	Toronto	1892
Birmingham, Frank H.	13 Montague St., Brooklyn, N.Y.	1892
Bisonette, Julien D., B.A.	Stirling	1892
Black, B. F.	Holton, Mich.	1893
*Black, William A.		1862
*Blakeley, Robt.		1861
Blaylock, Ella	Atherton	1887
*Bleasdel, Charles E.		1868
Bleecker, G. H.	Ameliasburg	1902
Bogart, I. G.	Kingston	1901
Bolton, E.	Manotick, Ont.	1906

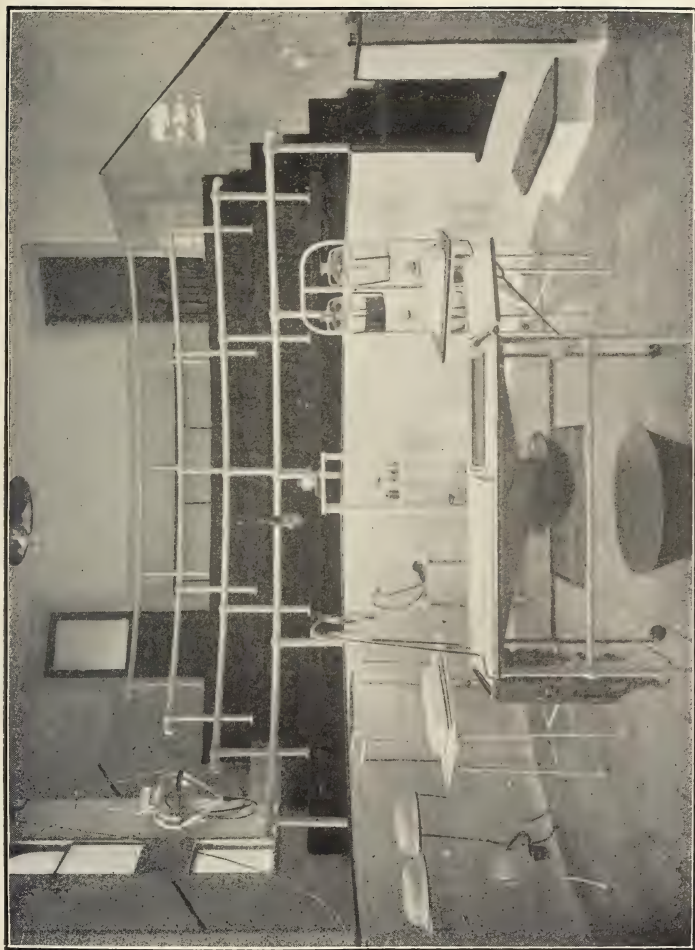
\* Deceased.



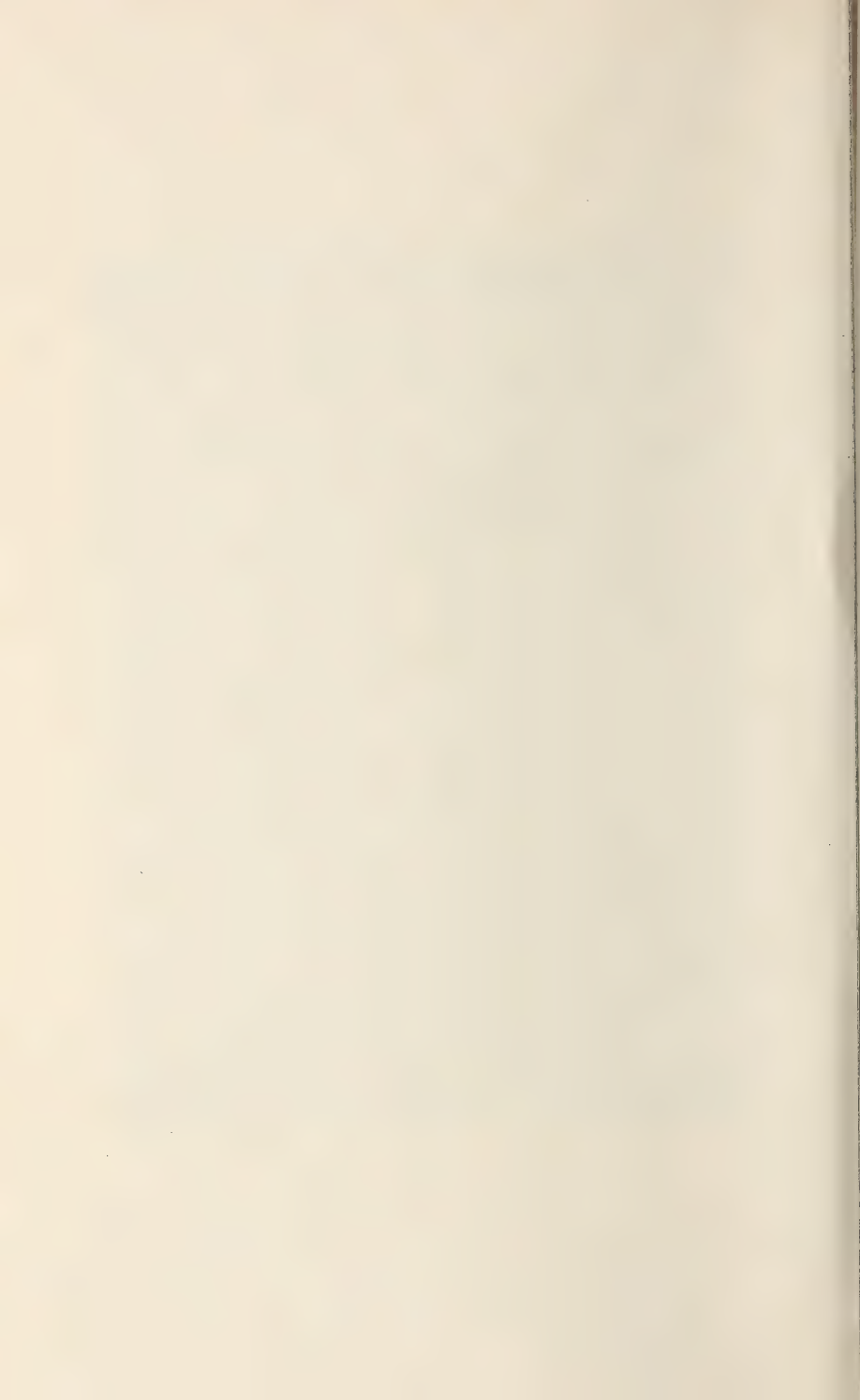
HOTEL DIEU HOSPITAL.







HOTEL DIEU OPERATING ROOM.



Bond, H. E.....	Kingston, Jamaica .....	1908
*Booth, Donald B. ....	.....	1868
Boucher, Joseph A.....	Watertown, Mass. ....	1894
Bourns, T. C. ....	Whitney .....	1892
Bourns, W. H.....	Frankville .....	1892
Bowen, Geo. H.....	Minden .....	1877
Bowen, Robert .....	.....	1865
Bowen, H. M.....	St. Ignace, Ont. ....	1907
Bowers, Samuel S.....	Fon du Lac, Wis.....	1857
Bowie, H. A.....	Essex Centre .....	1901
Boyce, H. A.....	Kingston .....	1907
*Boyle, Arthur A.....	.....	1859
Boyle, Joseph A., B.A.....	Casselton .....	1896
Bradley, R. M., B.A.....	Jamestown, N.Y. ....	1908
Brady, James.....	Rochester, N.Y. ....	1891
Branigan, P. K. ....	.....	1862
Brander, J. F.....	Ponoka, Alta. ....	1906
Branscombe, M. E., B.A.....	Picton .....	1904
Bray, John L., LL.D.....	Toronto .....	1863
Bridge, B. B.....	Albert City, Iowa .....	1900
*Bridgeland, Samuel .....	.....	1870
*Brien, James .....	.....	1872
Bromley, J. E.....	Lloydminster, Sask. ....	1904
Brown, W. C.....	Lakefield .....	1904
Brown, Jonathan.....	New Lothrop, Mich. ....	1893
Brown, M. J.....	Kingston .....	1856
Brown, J. E.....	Kingston, Jamaica .....	1907
Bruce, R. Frederick.....	Mount Morris, Mich. ....	1886
Buchanan, H. M.....	St. Lawrence, N.Y.....	1889
Bullis, Wm. H., M.R.C.S., Eng.....	Rochester, N.Y. ....	1884
*Burdett, H. E. ....	.....	1886
Burger, C. H.....	Kingston, Jamaica .....	1891
Burke, M. L.....	Port Antonio, Jamaica .....	1907
Burrows, A. E.....	Parry Sound .....	1904
Burrows, John G.....	Marlbank .....	1891
Burton, S.....	Lacona, N.Y. ....	1900
*Butler, Tobias J. ....	.....	1895
Byers, J. C.....	La Tuque, Que. ....	1908

## C

Callfas, W. F.....	St. Louis, Mo.....	1898
Camelon, T. P.....	Detroit, Mich. ....	1890
Cameron, A. D.....	Spalding, Neb. ....	1882
*Cameron, Dan.....	.....	1887
Cameron, W. A., B.A.....	.....	1890
Campbell, Albert L.....	Mount Amherst, Ohio .....	1889
Campbell, George .....	.....	1859
Campbell, James W., B.A.....	Prof. Queen's Univ., Kingston.....	1891
*Campbell, John H.....	.....	1856
Campbell, Joseph.....	Paisley .....	1867
Campbell, Joseph S.....	Ontario, N.Y. ....	1890
Campbell, P. McG., B.A.....	Cardston, Alta. ....	1896
Carey, N.....	Bakersville, Vt. ....	1902
Carmichael, Andrew.....	Sundridge .....	1891
Carmichael, M. A.....	Whycocomagh, N.S. ....	1908

\* Deceased.

*Carmicahel, R. F.	1900
Carmichael, S. V.	Hamilton .. 1908
Carr-Harris, F. F.	Kingston .. 1901
Carruthers, J. S.	Halifax, N.S., 154 Pleasant St. .... 1904
Carscallen, Allen B.	Enterprise .. 1875
Carscallen, W. E.	Tamworth .. 1897
Cartwright, R. C.	Napanee .. 1884
*Case, Geo. H.	1876
Caskey, J. C.	Ottawa .. 1904
Casselman, J.	Stockton, Cal. .... 1886
Casselman, S. B.	Sault Ste. Marie .. 1907
Cays, F. A.	Kingston .. 1908
Chaffey, E.	1871
Chamberlain, T. F.	Toronto .. 1862
Chamberlain, W. P.	Toronto .. 1888
*Chambers, Daniel	1855
*Channonhouse, John	1863
Channonhouse, R. C.	Richmond .. 1889
*Channonhouse, Thomas	1860
Chant, Joseph	1905
Chapman, A. B.	Reston, Man. .... 1899
Charlebois, J. A.	Hull, P.Q. .... 1908
*Chisholm, H. F.	1857
Chown, A. P.	Kingston .. 1890
Chown, H. H.	Dean. Med. Fac., Univ. of Manitoba, Winnipeg. .... 1886
Clancy, J. P. I.	Lumsden, Sask. .... 1908
Clancy, C. C.	Port Huron, Mich. .... 1883
Clark, C. W. D.	Toronto .. 1885
*Clarke, James	1868
*Clarke, John	1872
Clarke, John G.	Meaford .. 1880
Clarke, William	1879
*Claxton, William	1874
Cleaver, J. C., M.A.	Montserrat, Trinidad .. 1879
Cleaver, W. T.	Wigan, Eng. .... 1879
Clerihew, E. M.	New York, N.Y. .... 1890
Cliff, G. F.	Mortlach, Sask. .... 1906
Clinton, George	Belleville .. 1878
Cloutier, F.	Crysler .. 1889
Cluness, William, B.A.	San Francisco, Cal. .... 1859
Cochrane, H.	Maryfield, Sask. .... 1906
Cockburn, G. L.	Elk Lake City .. 1906
*Code, J. H.	1905
*Cogan, J. R.	1861
Cole, W. H.	Ottawa .. 1908
Coleman, William F.	36 Wash. Ave., Chicago, Ill. .... 1863
*Collins, Con.	1886
Collinson, T. J.	Piercefield, N.Y. .... 1908
Collison, G. W.	Brinston's Corners .. 1898
Comer, A. F.	1864
Condell, W. N.	1898
Conerty, J. M.	Smith's Falls .. 1886
Connell, J. C., M.A.	Dean. Med Fac., Queen's Univ., Kingston. .... 1888
Connell, J. V., L.R.C.P. & S., Edin.	Indian Head, Sask. .... 1902
Connell, W. T., M.R.C.S., Eng.	Prof. Queen's Univ., Kingston. .... 1894

\* Deceased.



Conner, F. E.	Prince Albert, Alta.	1899
Connolly, E. W.	Cranbrook, B.C.	1900
Connolly, A. K.		1904
Connolly, H. A., M.A.	Warrackbeal, Victoria, Australia	1908
Connolly, N. W.	Kingston	1908
Consitt, E. C.	Perth, Ont.	1905
Cook, W. H.	Minneapolis, Minn.	1888
Coon, D. A.	Elgin	1890
*Cooper, E. G.		1899
*Corbett, Geo. H.		1856
*Corbett, Henry T.		1868
Corlis, Margaret A.	Australia	1885
Cormack, J. H.	St. Thomas	1893
*Cornell, A. P.		1882
*Cornell, S. S.		1886
Cornett, W. F., B.A.	Tompkinsville, Staten Island, N.Y.	1908
*Corry, Robert		1861
Cerrigan, D. J.	West Webster, N.Y.	1898
Corrigan, J. A.	Kingston	1905
Costello, M. C.	Calgary, Alta.	1908
Costello, T. J.	Calgary, Alta.	1904
Cotnam, I. D.	Pembroke	1908
Coughlin, Richard	Belleville	1881
Coulombe, P. O.	Montreal	1908
Countryman, John E.	Grafton, N. Dak.	1893
Coutlee, H. N.	Sharbot Lake	1882
Coy, W. F.	Vancouver, B.C.	1886
Craft, R. A.	Bellingham, Wash.	1895
*Craig, Hugh A.		1878
Craine, Agnes D., L.R.C.P.S., Edin.; L.F.P. & S.G., Smith's Falls.		1898
Cranston, James G.	Arnprior	1860
Cranston, James J.	Arnprior	1895
*Crawford, Joseph		1857
Creegan, John G., B.A.	Portland	1886
Crews, J. W.	Pittsford, N.Y.	1902
Croskery, E. A.	Wheatland, Wyo.	1897
Cryan, John	Demorestville	1883
Cryan, J. H.	Demorestville	1903
*Cumberland, Thomas		1884
*Cunningham, D., B.A.		1890
Cunningham, H. C.	Carman, Man.	1885
Curphey, H. G.	Hamilton	1907
Curtin, T. V.	Nicola, B.C.	1901

## D

Daley, T. V.	New York	1908
Dalton, G. F., B.A., M.R.C.S., Eng.	Springfield, Mass.	1902
Dame, A. A.	Galt	1886
*Darragh, R. J.		1866
David, Alfred	Kenora	1873
David, W. C.		1889
*Davidson, Myers		1864
Davis, John J.	New York, N.Y.	1894
Davis, L. T.	Nanaimo, B.C.	1883

\* Deceased.

Davis, N. A.	Fallowfield	1898
Davis, R. A.	Cayuga	1876
Davis, R. H.	Cayuga	1858
Davis, Sidney N.	Parry Sound	1891
Dawson, H. G.	Cape Vincent, N.Y.	1885
Dawson, J. K.	Denver, Col.	1903
*Day, B. W.		1862
Day, H. E.	Kingston	1902
*Day, H. W.		1889
*Day, Jonathan		1877
*Day, L. E.		1880
*Day, W. P. W.		1871
*Deans, George		1865
*Deans, W. C.		1861
Dear, C. B.	Bridgetown, Barbadoes	1906
DeLong, E. W.	Okotoks, Alta	1904
Demorest, Clara		1890
*Denaut, H. D.		1892
Denike, G. H.	Clinton, N.Y.	1882
Densmore, L. D.	Maitland, N.S.	1901
Devlin, J. L.	New Dorp, Staten Island, N.Y.	1899
Devlin, R. S.	Montreal, Que.	1906
Deynard, A. B.	333 West 61st St., New York	1875
Dickey, J. S.	Newington, Ont.	1903
*Dickson, A. E.		1886
Dickson, C. R.	Toronto	1880
*Dickson, John R.		1863
*Dickson, John R.		1868
Dingman, W. E.	Listowel	1875
Dingwall, D. G.	Kenora	1906
Dixon, A. F.	Toronto	1890
Dixon, John H.	Burlington, Iowa	1890
*Dixon, M. L.		1896
Donevan, F. J.	Seeley's Bay	1907
Donovan, E. I.	Langdon, N. Dak.	1886
Donovan, P. O.	Neche, N. Dak.	1879
Douglas, H. E.	Munica, Ind.	1892
Douglas, H. E. M., V.C.	R. A. M. C.	1897
*Douglas, Robert, B.A.		1855
Doyle, J. D.	228, 9th St., Brooklyn, N.Y.	1899
Downing, J. J., B.A.	Chesley	1896
*Downing, W. H.		1888
Dowsley, D. H.	Ottawa	1875
Dowsley, Geo. C.	Gore Bay	1877
Dowson, C. K.	Bristol, Eng.	1903
Drennan, Jennie G.	Kingston	1895
Driscoll, A. C.	Coe Hill	1904
Drummond, P.	Grant, Mich.	1889
Drummond, S. J.	Casnovia, Mich.	1897
Dudley, W. H.	Sault Ste. Marie	1905
*Duff, John		1889
Duff, H. Ramsay, P.M.O., E.O.C.	Kingston	1884
*Dugdale, J. J.		1867
*Dumble, T. H.		1877
Dumble, W. C.	Toronto	1870

\* Deceased.

*Dunbar, Sam	1855
Dunlop, J. D.	Alpena, Mich. 1887
Dunlop, H., B.A.	New York 1908
Dunlop, Neil	Sydenham 1861
*Dunn, A. T.	1864
Dunning, J. C.	Lisbon, Ill. 1897
Dupuis, E. L.	1890
*Dupuis, J. M.	1882
*Dupuis, Thomas R.	1860
Dwyre, A. W.	Perth 1885
Dwyer, J. G., M.A.	Kingston 1905
Dyde, C. B., B.A.	Greely, Col. 1897

## E

Earl, W. M.	Crysler 1890
Echlin, E. B., B.A.	Ottawa 1891
Edwards, J. W., B.A.	Cataragui 1900
Elliott, A. R.	Prof. Post Grad. Med. Col., Chicago, Ill. 1889
Elliott, H. H.	Seeley's Bay 1898
Ellis, F. J.	Regina, Sask. 1903
Elmer, W. W.	Leavenworth, Wash. 1858
*Elwell, W. D.	1863
Embury, A. T.	Bancroft 1896
Embury, Elizabeth	Ottawa 1888
Emery, G. F.	Ottawa 1889
Emery, H. J.	Crosswell, Mich. 1884
Empey, C. T.	Cross Hills, Leeds, Eng. 1880
Empey, W. A.	Vars, Ont. 1891
*Erly, F. W. J.	1868
*Erret, A. J.	1887
Eshoo, S. O.	Oroomiah, Persia 1902
Etherington, F., L.R.C.P. & S., Ed.	Kingston 1902
*Evans, Henry	1858
*Evans, Henry A.	1878

## F

*Fadden, W. S.	1898
Fahey, E. W.	Duluth, Minn. 1901
Fairbairn, A. C.	Minneapolis, Minn. 1871
Falkner, A. D.	Ottawa 1904
Farley, F. J.	Trenton 1894
*Farrell, J. T.	1861
Farrell, T. H., M.A.	Utica, N.Y. 1895
*Fee, Samuel H.	1862
*Fenwick, K. N., M.A.	1874
*Fenwick, T. M.	1864
Ferguson, A. A.	Edmonton, Alta. 1904
Ferguson, A. G.	Chicago, Ill. 1887
Ferguson, E. A.	Liverpool, Eng. 1904
Ferguson, C. F.	Kemptville 1859
*Ferguson, Ed. G.	1863
Ferguson, J. Y., B.A.	Formosa 1903
*Ferguson, R. B.	1863
Ferrier, G. C.	South Mountain 1900
File, A. J.	Ameliasburg 1869

\* Deceased.

Fisher, A. J.....	Brigden ..	1887
*Fitzgerald, G. D. ....		1894
Fleming, H. P. ....	Ottawa ..	1895
Foley, D. E., B.A.....	Westport ..	1886
*Foley, I. J. ....		1891
Foley, T. B. ....	Charlottetown, P.E.I. ....	1903
Ford, A. B., M.A.....	Oshawa ..	1897
Ford, C. Y. ....	Dansville, N.Y. ....	1900
Ford, H. B. ....	Vancouver, B.C. ....	1885
Ford, H. D. ....	Chicago, Ill. ....	1874
Forin, A. ....	Edmonton, Alta. ....	1884
Forrester, Edgar L., B.A.....	Brockville ..	1884
*Foster, R. J. ....		1859
Fowkes, J. T. ....	Lefravageville, N.Y. ....	1891
Fox, E. C. ....		1864
Foxton, E. ....	Ottawa ..	1884
Franklin, B. W. ....	Merrill, Mich. ....	1856
*Fraser, Anson S. ....		1869
Fraser, J. B. ....	Toronto ..	1888
*Fraser, John M., B.A.....		1861
Fraser, L. H. ....	New York ..	1908
Fraser, R. N. ....	Thamesville ..	1884
Fraser, Wilhelmine.....	India ..	1890
Freeland, A. ....	Ottawa ..	1889
Freeman, A. E. ....	Inverary ..	1887
*Froiland, H. M., B.A. ....		1883
*Fulton, Cyril .....		1894
Funnell, Ada A. ....	Hamilton ..	1897
Funnell, Rosell V.....	Ottawa ..	1890

## G

Gage, H. E. ....	Paisley ..	1902
Gage, J. E. ....	Utica, N.Y. ....	1898
*Galbraith, John .....		1880
Gallagher, M. ....	Bay City, Mich. ....	1887
Galligan, T. D. ....	Eganville ..	1886
Gallivan, J. V. ....	Peterboro ..	1904
Galloway, J. E. B. ....	Toronto ..	1908
Gandier, A. ....	Sherbrooke, Que. ....	1890
Gardiner, R. J. ....	Kingston ..	1891
Gardiner, S. H., M.A.....	1085 Gates Ave., Brooklyn.....	1889
Garrett, R. W., M.A.....	Prof. Queen's Univ., Kingston....	1882
Gaudet, E. A., B.A.....	Far Rockaway, N.Y. ....	1905
Gavin, W. F. ....	Lansdowne ..	1906
Geddes, W. J. ....	Arden ..	1905
Genge, T. S. ....	Parham ..	1901
*Genge, W. W. ....		1891
Gerin, John.....	Auburn, N.Y. ....	1872
Gibson, A. E. ....	Coon Rapids, Iowa ..	1887
*Gibson, A. M. ....		1874
Gibson, H. A. ....	Calgary, Alta. ....	1903
Gibson, J. C., M.A.....	New York ..	1896
Gibson, J. C. ....	New Haven, Mich. ....	1892
Gibson, James F.....	Kingston ..	1891

\* Deceased.



Gibson, James L.	Brussels	1893
Gibson, John J.	Alexandria, Ind.	1893
Gibson, W. J., M.A.	Belleville	1881
Gibson, William	Kingston	1904
Giles, G. C.	Marne, Iowa	1893
*Giles, John G.		1860
*Gillen, E.		1894
Gillespie, H. N.	Duluth, Minn.	1896
Gillespie, J. J.	Bankhead, Alta.	1904
Gillis, Neil B.	San Juan, Costa Rica	1871
Gillis, A. B.	Salem, Ore.	1888
Girvin, A. W.	Strathmore, Alta.	1905
*Gleeson, James H.		1864
Goodchild, J. F.	Toronto	1899
Goodfellow, J. R.	West Superior, Wis.	1904
Goodwill, V. L.	Charlottetown, P.E.I.	1899
Gordon, G. D.		1906
Gould, Rev. S. H., B.A.	Salt, Palestine	1897
Graham, C. W., B.A.	Panama	1906
Graham, H. C. W.	Rochester, N.Y.	1889
Graham, D.	Elm Creek, Man.	1902
Graham, J. A.	Campbellton, N.B.	1904
Grant, A. F.	Assiout, Egypt	1889
Grant, N. M., B.A.	Auckland, New Zealand	1889
*Grasse, Sidney D.		1864
Gray, W. A.	Smith's Falls	1890
Gray, D. W.	Sudbury	1903
Gray, T. J.	Humboldt, Sask.	1904
Greaves, G. A.	Kingston	1907
Grimshaw, M. E.	Fort William	1905
Grimshaw, W. S.	Toronto	1901
Gunsolus, Kenneth	Detroit, Mich.	1871

## H

*Hackett, Joseph		1858
Hagar, F. C.	Smith's Falls	1895
Haig, Andrew, M.A.	Campbellford	1891
Hall, W. A.	Walkerton	1900
Halladay, R. W., B.A.	Daysland, Alta.	1905
Hamilton, David	Batavia, N.Y.	1862
Hamilton, John A., B.A.	Rainy River	1886
Hanna, J. E.	Ottawa	1886
Hanley, G. J.	Auburn, N.Y.	1902
Hanley, Robert	Kingston	1898
Hanley, J. H.	Watertown	1900
Harding, W. E.	Brockville	1888
Hare, W. G.	West Bay City, Mich.	1892
*Harkness, F. B.		1889
*Harrington, A. W.		1881
Harriss, J. Alton	43 Exchange Place, New York	1899
Harrison, E. D.	Madoc	1891
Harrison, T. S.	Selkirk, Ont.	1862
Hart, J. F.	Athens	1887
Hart, M. W.	Prescott	1887

\* Deceased.

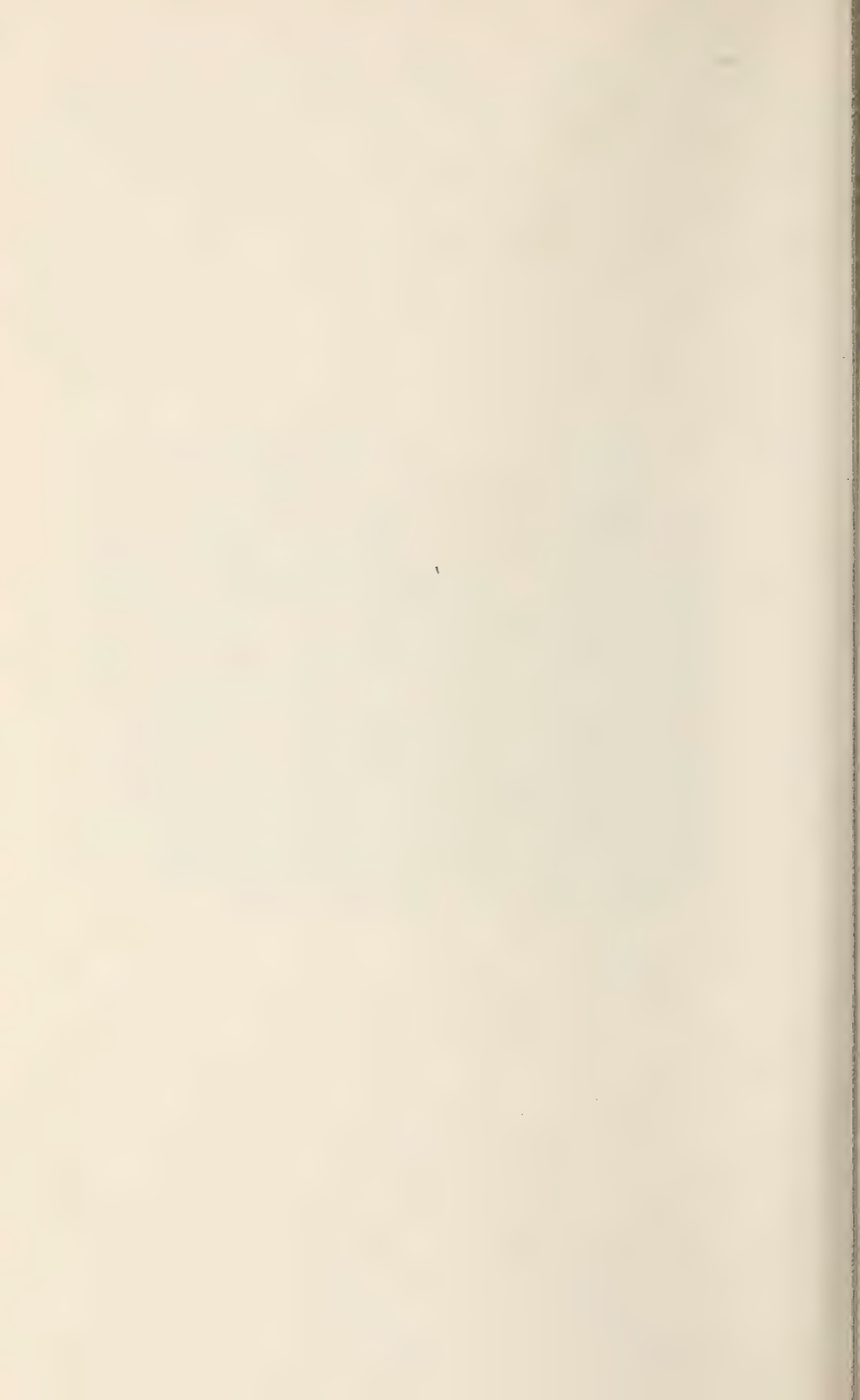


Harty, J. J.....	Kingston .....	1897
*Harvey, A. E. ....		1889
Harvie, W. D. ....		1889
Haskin, B.....	Plessis, N.Y. ....	1903
Hastings, F. R. ....	Barton, Vermont .....	1900
Hay, William, B.A. ....	Snake River .....	1887
Hayunga, George.....	502 Canal St., New York.....	1890
Heath, F. C., B.A.....	Indianapolis, Ind. ....	1886
Heggie, David.....	Brampton .....	1865
Henderson, D.....	Emerson, Man. ....	1858
Henderson, E. Mabel.....	Hamilton .....	1892
*Henderson, Kenneth .....		1888
Henderson, N. R., B.A.....	London .....	1895
*Henderson, William .....		1859
*Henderson, William H., M.R.C.S.....		1879
*Hendry, George .....		1869
Herald, Dundas.....	Walsh, Assa. ....	1891
*Herald, John, M.A. ....		1884
Herald, R. T. W.....	Walsh, Assa. ....	1890
*Herriman, W. L. ....		1855
Heslop, J. E.....	West Bay City, Mich. ....	1887
*Hickey, D. C. ....		1883
Higginbotham, William.....	Walkerton .....	1871
*Higgins, E. M. ....		1877
Hilker, A. E.....	Hamilton .....	1889
Hill, F. L.....	Head of Chezzetcoote, N.S.....	1897
Hill, J. T.....	Lloydminster, Sask. ....	1902
Hillier, S. C.....	Bowmanville .....	1869
*Hillier, William .....		1855
Hills, W. H.....	Acadia Mines, N.S. ....	1898
Hoare, W. W.....	Strathroy .....	1864
Hiscock, R. C., L.R.C.P. & S., Ed....	Lagos, West Africa .....	1900
*Hodge, George .....		1870
Hogan, J. T.....	Smith's Falls .....	1905
Holdcroft, Joseph.....	Havelock .....	1889
*Holdcroft, W. T., B.A.....		1890
Holmes, F. S. L.....	Kemptville .....	1877
Hooper, E.....	Toronto .....	1885
Hoppins, L. W.....	Swift Current, Sask. ....	1904
Horsey, Alfred.....	Ottawa .....	1865
*Horsey, E. H. ....		1860
*Horsey, E. H. ....		1888
Horton, R. N.....	Brockville .....	1879
*Hossie, T. R. ....		1878
Hourigan, A. R. ....		1877
Hourigan, J. M.....	Smith's Falls .....	1905
Houston, D. H.....	176 Palisade Ave., Jersey City.....	1903
Houston, W. R. ....		1871
Howell, G. W. ....		1867
*Howells, T. B. ....		1867
Hubbs, H. A. M.....	Bay City, Mich. ....	1877
Hudson, C. H.....	Laporte, Mich. ....	1896
Huffman, F. G.....	Wheatland, Wyo. ....	1897
Huffman, R. W.....	Felton, Minn. ....	1899
Hughes, R. A.....	Brooklyn, N.Y. ....	1908

\* Deceased.



ROCKWOOD HOSPITAL.



*Hughes, R. E.	1902
Hunt, A. H.	Bridgetown, Barbadoes 1905
Hunter, G. H. V.	Brooklyn, N.Y. 1908
Hunter, H. A.	Antler, Sask. 1899
*Hunter, W. R.	1903
Hurdman, A. G.	California Bld., Denver, Col. 1901
Hurtubise, J. R.	St. Anne de Prescott, Ont. 1908
Hutchinson, John.	St. Thomas 1886

## I

Igoe, O. A.....	Tarrytown, N.Y. ....	1903
Ilett, A. E., B.A.....	Watertown, N.Y. ....	1898
Ingersoll, I. F.....	Picton .....	1863
Irvine, W. H., B.A.....		1896
Irwin, A. W.....	Oswego, N.Y. ....	1896
*Irwin, C. A.....		1863

## J

Jack, G. G.....	Chicago, Ill. ....	1886
James, Charles .....	Sylvan .....	1888
James, H. J.....	Bathgate, N. Dak. ....	1893
James, M.....	Mattawa .....	1887
Jamieson, A.....	North Gower .....	1886
Jamieson, Allison.....	London .....	1892
Jamieson, D.....	Kars .....	1888
*Jamieson, John .....	.....	1881
Jamieson, T. J.....	Morrisburg, Ont. ....	1888
Jamieson, H. T. A.....	Montreal, Que. ....	1906
Jaquith, W.....	Prudential Life, Newark. N.J. ....	1898
Jarvis, Charles E.....	London .....	1882
Johns, C. P.....	Thornhill ...	1900
*Johnston, A. H. J. ....	.....	1862
*Johnston, D. A. ....	.....	1881
Johnston, W. J.....	Merrickville ..	1891
Johnston, J. B. A.....	Combermore ...	1906
Johnston, T. H.....	Webb, Iowa .....	1900
Johnston, A. C.....	Kingston .....	1907
*Johnstone, D. A.....	.....	1868
Johnstone, W. H. ....	.....	1889
Jones, A. W.....	Akron, Ohio.....	1896
Jones, H. M.....	Marmora .....	1866
Jones, L. W.....	Rochester, N.Y. ....	1902
Jones, John.....	Kemptville ..	1874
Joy, Sylvanus.....	Tillsonburg ..	1857
*Joyner, N. P.....	.....	1893
Judson, G. W.....	Lyn .....	1879

## K

Kakkewaquonaby.....	Hagarsville ..	1866
Kalbfleish, F. H.....	Newstead .....	1888
*Kane, J. L.....		1903
Kaylor, W. B.....	Toronto Junction .....	1896
Kean, S. G.....	Brookfield, Nfld. ....	1907

\* Deceased.

Kearns, D. A.	Liverpool, Eng.	1903
Keeley, F. J.	Searchmont	1907
Keith, Sylvanus.	New Glasgow, N.S.	1898
Kellock, D.	Fullerville Mines, N.Y.	1890
*Kellock, J. D.		1862
*Kelly, David		1861
*Kelly, E. J.		1861
Kelly, John J., B.A.	Summerhill, N. S. W.	1892
Kelly, J. M.	Athens, Ont.	1908
Kelly, W. G.	Bay City, Mich.	1897
*Kemp, J. A.		1861
Kemp, J. W.	Indian Head, Sask.	1892
Kennedy, Alex.	Stella	1876
Kennedy, D. B.	Pembroke	1903
Kennedy, J. B.	New South Wales	1873
Kennedy, J. T.	Fort McKavett, Texas	1891
Kennedy, R. L.	Bath	1863
Kennedy, W. B.	Guelph	1878
Kennedy, W. D.	Ottawa	1908
Kertland, E. H.	Toronto	1865
Keyes, S. J.	Kingston	1905
Kidd, E.	Trenton	1871
Kidd, John F.	Ottawa	1883
Kidd, Peter E.	Brooklyn, N.Y.	1878
Kidd, William E.	Oak Park, Ill.	1891
Kilborn, H. F.	Perrinton, Mich.	1898
Kilborn, O. L., M.A.	Chentu, China	1889
Kilborn, R. K.	Kingston	1879
Kincaid, Robert.	Olympia, Wash.	1863
Kingsley, Fred.	Kingston	1905
Kinthead, E. C.	Kingston, Jamaica	1904
Kinsley, P. J.	Cambridge, Mass.	1894
Kirk, F. J., B.A.	233 Wierfield St., Brooklyn, N.Y.	1892
Knight, A. S.	340 Hayward Ave., Rochester, N.Y.	1897
Knight, J. H.	Wallaceburg	1880
*Knox, Henry		1882
Knox, W. J.	Kelowna, B.C.	1903
Koyle, F. H.	Hornell, N.Y.	1888
Koyle, F. T.	Ada, Minn.	1882
*Kyle, R. J. L.		1885
Kyle, William A.	Ottawa	1895

## L

Lafferty, James.	Calgary, Alberta	1871
*Lafferty, William A.		1879
*Laidlaw, Alexander R.		1857
Laidlaw, J. H., B.A.	Cainsville	1903
Laidlaw, C., B.A.	Ottawa	1907
Laidley, W. G.	Pilot Mound, Iowa	1906
Laing, A. V.	New York	1908
Lake, C. B.	Ridgetown	1866
Lake, E. J.	Kingston	1898
Lalonde, A. J.	Hamilton Cove, Que.	1904
*Lambert, Robert		1859

\* Deceased.



Lane, I. J.....	Edmonton ..	1886
Lane, J. W.....	Mallorytown ..	1874
Lanfear, H. O.....	Melrose ..	1889
Larocque, Joseph.....	St. Victor de Alfred.....	1904
*Lavell, C. H. ....		1873
*Lavell, M. ....		1863
*Lavell, William A. ....		1881
Lavell, W. H.....	Strathcona, Alta.	1905
Lavers, F. C.....	New Ross, N.S.	1891
*Lawler, C. A. ....		1906
*Lawlor, M. ....		1857
Lawyer, Annie.....	Ottawa ..	1888
Lazier, D. B. ....		1901
Leach, G. C., B.A.....	Peterboro ..	1904
Leahy, B. J.....	Port Jarvis, N.Y.....	1894
Leavitt, A. S.....	Bancroft ..	1869
Leavitt, Minnie G.....	East Hatley, Que.....	1893
Lee, R. A.....	Alameda, Sask. ....	1904
Lent, E. J.....	South Bend, Ind. ....	1892
Leonard, A. H.....	Mitchellville, Iowa ..	1903
Leonard, R. A.....	Napanee ..	1879
Lesses, M.....	Salem, Mass. ....	1905
Letellier, A.....	Seneca Falls, N.Y. ....	1897
*Lewis, F. W.....		1878
*Litchfield, J. P. ....		1863
Little, W. C.....	Warracknabeal, Victoria, Aust.....	1889
*Livingston, J. S. ....		1888
*Livingston, Marion (Gillen) .....		1887
Locke, J. A.....	Cardinal ..	1893
Locke, M.....	Chicago, Ill. ....	1905
Lockhart, A. J.....	Harrowsmith ..	1892
Lockhart, George D.....	King ..	1890
Lofthouse, W. O. R.....	Kingston, Jamaica ..	1895
Longmore, H. B., B.A.....	Campbellford ..	1907
Lowe, F. E.....	Culebra, Panama, C.Z.....	1906
Lucas, S. L.....	Kingston, Jamaica ..	1906
Lyle, W. D.....	Havana, N. Dak. ....	1896
Lynch, D. P.....	Almonte ..	1878

## Mc

McAdam, S. T.....	Battleford, Sask. ....	1873
McArthur, J., B.A.....	London ..	1878
McArthur, J. H.....	Barrie, Vt. ....	1897
McBroom, J. A.....	Brockville ..	1895
McCabe, A.....	Gloucester, Mass. ....	1903
McCallum, S., M.A.....	Niagara Falls ..	1906
McCambridge, C. J.....	Poughkeepsie, N.Y. ....	1898
McCambridge, J. E.....	Poughkeepsie, N.Y. ....	1903
McCambridge, L.....	New York ..	1907
*McCammon, C. G. ....		1884
McCammon, F. J., B.A.....	139 Decatur St., Brooklyn.....	1892
*McCammon, James .....		1863
McCammon, James A.....	Gananoque ..	1879
McCammon, S. H.....	Coalinga, Cal. ....	1888

\* Deceased.

McCardel, E. J.....	Wangaratta, Vict., Australia.....	1886
McCarthy, D. M.....	Prescott ..	1903
McCarthy, J. H.....	New York ..	1903
McCarthy, W. A.....	Kingston ..	1897
McColl, A. E., B.A.....	Belleville ..	1891
McConnell, B. J.....	Morden, Man. ....	1881
McConville, A. ....	.....	1900
McConville, Isobel.....	Kingston ..	1890
McCormick, J. P.....	Ottawa ..	1906
McCormick, A. M.....	London, Eng. ....	1907
McCrea, H. H.....	New York ..	1899
McCrea, D. P.....	Reynolds, Ind. ....	1900
McCuaig, J. A. E.....	Erie, Penn. ....	1891
McCulloch, J.....	Blackstock ..	1901
McCullough, F. C.....	Fort William ..	1904
McCullough, Thomas P.....	Dundalk ..	1888
*McCullough, William S. ....	.....	1879
McCutcheon, W. C.....	Cassopolis, Mich. ....	1894
McDermott, J. F.....	Kingston ..	1908
McDermott, M. F.....	Detroit, Mich. ....	1897
McDonald, A.....	Erie, Pa. ....	1907
McDonald, A. T.....	Williamstown ..	1903
McDonald, D. J.....	B.C. ....	1906
McDonald, H. A.....	Delisle, Sask. ....	1904
McDonald, H. S., B.A.....	Dresden ..	1895
*McDonnell, H. ....	.....	1893
McDonnell, J. J.....	Edmonton ..	1903
McDougald, W. L.....	Cornwall ..	1907
McDowall, J. L.....	171 High St., Perth Amboy, N.Y..	1903
McEwen, A. D.....	Ogdensburg, N.Y. ....	1895
McEwen, Ewen.....	Singhampton ..	1887
McFadden, Murdoch.....	Mount Forest ..	1880
*McGhie, Geo. S. ....	.....	1883
McGillivray, Alice.....	Hamilton ..	1884
McGillivray, T. S.....	Hamilton ..	1888
McGonigal, M.....	Loyal, Wis. ....	1904
McGrath, E.....	Peterborough ..	1888
McGrath, George.....	Hamilton, Mon. ....	1893
McGrath, M. E. L.....	Chicago, Ill. ....	1889
McGreer, C. G.....	Winnipeg, Man. ....	1903
McGregor, J. G.....	Martintown ..	1895
*McGurn, J. S. ....	.....	1881
McIntyre, A. D.....	Kingston ..	1901
*McIntyre, Duncan ..	.....	1864
McIntosh, F. B. ....	.....	1908
*McIntosh, G. E. ....	.....	1903
McIntosh, P. A., B.A.....	Spencerville ..	1905
McKay, M. H.....	Lake Ainslie, N.S. ....	1900
McKechie, W.....	Elmside, Que. ....	1902
*McKellar, Dugald ..	.....	1855
McKellar, Margaret.....	Neemuch, India ..	1890
McKenley, A. G.....	Chapelton, Jamaica ..	1906
McKenty, James.....	Winnipeg ..	1890
*McKenzie, Andrew ..	.....	1862
McKenzie, Edward.....	Smith's Falls ..	1860

\* Deceased.

*McKeown, H. A.		1895
*McKillop, J. T.		1889
McKinley, N. J.	New York	1908
McKinley, W. W.	Port Hope	1903
McLaren, Alexander.	Lancaster	1865
McLaren, A. F.	Cornwall	1897
McLaren, T. C.	Cobalt	1903
McLaren, T. O.	Lancaster	1902
McLaughlin, E.	Morrisburg	1886
*McLean, C. R.		1859
McLean, E. H.	Revelstoke, B.C.	1891
McLean, S. C.	Spencerville	1874
*McLean, Thomas F.		1863
McLellan, James A.	Noel, N.S.	1891
McLellan, D., B.A.	Winnipeg, Man.	1906
McLennan, Alexander S.	277 S. Halstead St., Chicago	1873
McLennan, D. N.	Toronto	1891
McLennan, D. R.	Dawson, Yukon	1896
McMahon, James	Texarkana, Texas	1873
McManus, J. P. C.	Blackville, N.B.	1897
McMurchy, Arch., B.A.	North Bay	1883
*McNamara, J. P.		1907
*McNee, J. Edwin		1891
McNichol, Eugene E.	Cobourg	1877
McPherson, C. F. S.	Prescott	1896
*McPherson, Alex.		1862
*McPherson, W. A.		1890
McVety, A. F.	Toledo, Ohio	1886

## M

Mabee, C. O.	New Providence, Iowa	1888
Mabee, J. E.	Odessa	1887
Mabee, M.	Riverside, Cal.	1887
Macdonald, A.	Morristown, Minn.	1901
Macdonald, Archie.	Kingston	1908
Macdonald, Alex. R.	Brighton	1857
Macdonald, Hugh N.	Whycocomagh, N.S.	1882
*Macdonald, J. A.		1862
Macdonald, J. F.		1896
Macdonnell, J. A.		1862
Macgillivray, T. D., B.A.	Fort William	1905
MacKerras, R. H.	Sierra Madre, Cal.	1903
Mackey, T. A.		1896
Mackie, D. H.	351 West 56th St., New York	1884
MacKinnon, D. L.	Boston	1905
MacLachlan, A. J.	Glencoe, Ont.	1905
MacMillan, A. E.	Soudan, Minn.	1903
MacMillan, A. D.	Apple Hill	1905
*Macpherson, A. J.		1862
Magill, A. L.	Jersey City	1908
Mahood, A. E., B.A.	Warren, Pa.	1905
Malcolm, W. G.	Chetek, Wis.	1893
Malone, H. V., B.A.	Frankford	1898
Mallory, C. N.	Delta	1888
Mann, James	Renfrew	1869

\* Deceased.

*Mark, Robert .....		1866
Marselis, E. H. ....	Finch .....	1895
*Massie, John .....		1865
Masson, Thomas .....	Cape Vincent, N.Y. ....	1875
Mason, W. R. ....	Campden, Ont. ....	1902
Mather, J. F. ....	Belleville .....	1898
Mather, W. M. ....	Tweed .....	1886
Matheson, Murdoch .....	Waverly, New South Wales .....	1870
Mavety, Alexander C. ....	Toronto Junction .....	1889
*Maxwell, W. J. ....		1888
Meachem, George P. ....	Eldria, Pa. ....	1891
Meadows, R. W. ....	H. M. S. ....	1862
Meagher, Dan. ....	Montreal, Que. ....	1867
Meek, C. F. ....	New Baltimore, Mich. ....	1899
Mellon, P. B. ....	Ottawa .....	1901
Mellow, F. E. ....	Saintfield, Ont. ....	1902
Mellow, S. J. ....	Port Perry .....	1886
Melville, E. J. ....	St. Albans, Vt. ....	1892
Menzies, R. D. ....	Delta .....	1899
*Mercer, J. C. ....		1855
*Merrill, J. W. ....		1902
Merriman, W. H. ....	Poland, N.Y. ....	1895
Metcalfe, A. A. ....	Almonte .....	1896
Milburn, H. H. ....	Brooklyn, N.Y. ....	1908
Miller, J. C. S. ....	Seattle, Wash. ....	1890
Miller, L. F. ....	Toronto .....	1877
Milliner, W. S. ....		1864
Mills, R. M., B.A. ....	Seton Hosp., Spuyten Duyvil, N.Y..	1907
Minnes, R. S., M.A., M.R.C.S., Eng. ....	Ottawa .....	1893
Mitchell, C. F. ....	628 Superior St., Cleveland, O. ....	1890
Mitchell, Elizabeth S. ....	Montreal, Que. ....	1888
Mitchell, H. F. ....	South Bend, Ind. ....	1889
Mitchell, J. ....	Gladstone, Mich. ....	1899
Moffatt, William, M.A. ....	Utica, N.Y. ....	1898
Mooney, Thomas T. ....	Rochester, N.Y. ....	1896
*Moore, Andrew .....		1863
Moore, H. M. ....	Athens .....	1903
Moore, John .....	Shannonville .....	1891
Moore, R. G. ....	352 West 56th St., New York. ....	1902
Moore, T. A. ....	Westville, N.S. ....	1883
*Moore, V. H., LL.D. ....		1870
*Morden, F. W. ....		1894
*Morden, J. B. ....		1865
*Morden, John H. ....		1859
*Mordy, G. A. ....		1882
Morgan, E. M. ....	Westmount, Que. ....	1900
Morrison, C. A. ....	Kingston .....	1890
Morrison, W., B.A. ....	Toronto .....	1908
*Mostyn, William .....		1858
*Moxley, C. R. ....		1905
Mundell, D. E., B.A. ....	Prof. Queen's Univ., Kingston....	1886
Mundell, John .....	Kingston .....	1886
Munroe, A. T. ....	Dalkeith .....	1904
*Munroe, David .....		1867
*Munroe, John C. ....		1867

\* Deceased.



*Murphy, John B.		1876
Murphy, Joseph E.	Pakenham	1893
Murphy, W. S.	North Augusta	1903
Murray, H. G.	Owen Sound	1896
Murray, Janet	Schenectady, N.Y.	1891
Myers, A. R.	Moncton, N.B.	1894
Myers, E. T.	Moncton, N.B.	1908
Mylks, G. W.	Prof. Queen's Univ., Kingston	1897
Mylks, L. E.	Clan William, Man.	1903

## N

Nash, P. I.	Coney Island, N.Y.	1902
Neish, D. B.	Port Royal, Jamaica	1897
*Neish, James		1865
Neish, James	Kingston, Jamaica	1880
Neish, W. D.	Old Harbor, Jamaica	1887
*Neish, J. G.		1890
*Nesbitt, Edward		1868
Neville, M. J.	195 Leonard St., Brooklyn	1893
Newell, James	Watford	1903
Newlands, George	Seattle, Wash.	1879
Newton, John	Deseronto	1866
*Nichol, James		1863
Nicolle, F. R., B.A.	Hastings, Ont.	1906
Nicholls, R. F.	Erie, Pa.	1907
Nimmo, Rev. J. H., B.A.		1886
Northmore, H. S.	Bath	1889
Nugent, A., B.A.	Dhar, Central India	1899
Nurse, C. T. C.	Georgetown, B.G.	1908

## O

Odlum, John	Woodstock	1880
*Ogilvie, H. G.		1898
Ogilvie Nettie (Oughton)	Kingston, Jamaica	1888
O'Connor, C. E.	Kingston	1898
O'Connor, F. J.	Gananoque	1906
O'Hagan, T. F.	Frank, Alberta	1900
O'Hara, J. J.		1898
O'Hara, Margaret	Dhar, Central India	1891
Oldham, Ed.	Chatsworth	1881
Oldham, J. H.	Yarker	1891
*Oliver, A. S.		1863
*Oliver, J. K.		1868
Oliver, Marion	Indore, India	1886
*O'Neil, Thomas		1888
Orser, T. H.	New York	1902
*O'Reilly, Anthony		1861
*O'Reilly, T. J.		1902
*O'Shea, James		1881
*O'Sullivan, John		1868

## P

Page, T. A.		1883
Palmer, W., M.A.	Craik, Sask.	1906

\* Deceased.



Pannell, W. L.....	Buffalo, N.Y. ....	1903
*Parker, Robert .....	.....	1861
Parker, R. D. W.....	Hamilton, Bermuda, W.I. ....	1900
Parkyn, H. A.....	Chicago, Ill. ....	1892
Parlow, A. B.....	Iroquois ....	1894
Patterson, C. A.....	Athens ....	1908
Patterson, W. J.....	Adanac, Sask. ....	1902
Patterson, G. H.....	Kingston ....	1908
Patterson, J. A.....	Iron River, Wis. ....	1889
Patterson, J. R.....	Port Elgin ....	1867
Patterson, John M.....	Okiowa, Neb. ....	1890
Patterson, R. K.....	Ottawa ....	1906
Patterson, W. E.....	Kingsville, Ont. ....	1906
Patterson, W. R.....	Sudbury ....	1906
Paterson, Richard L.....	Buffalo, N.Y. ....	1885
Paul, H. E.....	Fort William ....	1901
Paul, J. H.....	Jamesville, N.Y. ....	1898
Paul, R. D.....	3541 Indiana Ave., Chicago, Ill. ....	1907
Pennock, N. I.....	Poughkeepsie, N.Y. ....	1904
Perault, Julien.....	San Francisco, Cal. ....	1857
Phelan, Leo, B.A.....	Ackley, Iowa ....	1896
Phelan, Daniel .....	Kingston ....	1877
Pirie, A. F.....	Cartago, Costa Rico ....	1887
Pirie, H. H.....	Dundas ....	1890
Pitblado, C. ....	.....	1886
Playfair, L. L.....	Hagersville, Ont. ....	1906
Porteous, C. A.....	Verdun Hospital, Verdun, Que. ....	1901
Porter, S. E.....	South Mountain ....	1900
Potter, Levi.....	Enniskillen ..	1870
*Potter, Samuel .....	.....	1875
Potter, Thomas.....	Ottawa ....	1876
*Pratt, W. F.....	.....	1888
*Pratt, Wilton .....	.....	1888
Presault, J. W.....	Verner ....	1904
Preston, R. F.....	Carleton Place ....	1875
Preston, R. H.....	Newboro ....	1864
*Price, R. B.....	.....	1866
Pritchard, J. A.....	Willard, N.Y. ....	1903
Proderick, W. S.....	.....	1900
Publow, C. A.....	Prof. Cornell Univ., Ithaca, N.Y. ....	1906
Purdy, A. N.....	Grand Falls, Mon. ....	1873
*Purdy, Charles W., LL.D. ....	.....	1869
Pyke, N. J.....	Saginaw, Mich. ....	1898

## Q

Quigley, J. P., M.A.....	Kingston ..	1907
Quinn, P. J.....	Oswego, N.Y. ....	1908

## R

Rainsbury, W. C.....	Skegby, Notts, Eng. ....	1900
Rainstead, H.....	Ottawa ....	1887
Ramdeholl, J. E. R.....	New Amsterdam, B.G. ....	1908
*Ramsay, Robert .....	.....	1861

\* Deceased.

Randall, G. R.	South Milwaukee, Wis.	1905
Rankin, W. H.	151 Hancock St., Brooklyn, N.Y.	1889
Raymond, Nelson O.	New Rochelle, N.Y.	1891
Redden, H. O.	Outlook, Sask.	1906
Redmond, R. C., B.A., M.R.C.S., Eng.	Wingham	1898
Redmond, W. C.	Edmonton, Alta.	1901
Reekie, J. S.	Sydney, N.S.W.	1902
Reeve, Henry H.		1880
Reeve, John L.		1882
Reeve, Richard A., Prof. Faculty Med., Toronto Univ., Toronto		1865
Reid, G. M., B.A.	Didsbury, Alta.	1903
Reid, J.	Denbigh	1906
Reid, John D., M.P.	Prescott	1890
Reid, R. G.	Warren, Pa.	1905
Reid, R. M.	Calabogie	1902
Reid, W. D.	Barre, Vt.	1881
Reid, Victoria, B.A.	Toronto	1904
*Reilly, Adrian		1862
Reynolds, Helen E. (Ryan)	Kingston	1885
Reynolds, M. E., B.A.		1905
Richardson, A. W., B.A.	Kingston	1899
Richardson, E.	Sturgeon Falls	1901
Rob, A. D. C.	Nashville, Tenn.	1906
Robb, J. J., B.A.	Battersea	1905
Robb, W. M.	Avonmore	1905
Robertson, A. C.	Dawson City, Yukon	1893
Robertson, J. J.	Tweed	1903
Robertson, J. W.	Westville, N.S.	1888
Robinson, Andrew	Chicago, Ill.	1889
Robinson, Andrew	Chicago, Ill.	1895
Robinson, E. J.	Williamstown	1904
Robinson, E. B.	Rodney, Iowa	1891
Robinson, R. P.	Ottawa	1888
Robinson, R. R.	Klondyke	1892
*Roche, W. P.		1860
*Rockwell, Albert		1868
Rockwell, A. S.	Rochester, N.Y.	1872
Rogers, D. H.	Gananoque	1881
*Rose, George, B.A.		1860
Ross, A. E., B.A., Prof. Queen's Univ., Kingston		1897
Ross, T. K.	Fredonia, N.Y.	1863
Ross, T. R.	Montreal	1908
Ross, W. J.	Martintown	1900
*Rourke, Francis		1872
Roy, Henry	Chisholm	1885
Roy, E.	Cudahy, Wis.	1901
Russell, D. G.	Spokane, Wash.	1885
*Rutherford, D. B.		1882
Rutherford, James	Orono	1870
Rutledge, S. H.	Benson, Ill.	1904
Ruttan, F. S.	Woodstock	1893
Ruttan, J. B.	Wellington	1863
Ryan, Clara	New York	1893
Ryan, Edward, B.A.	Prof. Queen's Univ., Kingston	1889
Ryan, M. D.	Saginaw, Mich.	1891

\* Deceased.

S

Sadler, G. S. ....	1899
*Sands, Ernest .....	1889
Sands, W. W. .... Kingston .....	1894
Sandwith, B. A. ....	1906
Sargent, F. R., B.A. .... Cobalt .....	1908
*Saunders, H. J. ....	1869
*Saunders, Lawrence .....	1868
Saunders, T. F. .... Ottawa .....	1906
*Sayers, Alex. ....	1870
*Scales, Thomas, B.A. ....	1887
Scott, P. J. .... Southampton .....	1888
Scott, R. H. .... Pembroke .....	1905
Scott, Thomas B., B.A. .... Jaffna, Ceylon .....	1892
Scott, R. A., B.A. .... Cavalier, N. Dak. ....	1907
Scott, W. B. .... Crystal, N. Dak. ....	1897
Scott, W. J. .... Lanark .....	1891
*Scott, W. S. ....	1855
Scovill, Simmons. .... Kenora .....	1877
Scribner, J. F. .... Curlew, Iowa .....	1898
Seagar, James. .... Ottawa .....	1894
*Searls, A. W. ....	1864
Shannon, J. R., B.A. .... 25 West 36th St., New York. ....	1890
Shannon, S. S. .... Barnham, Minn. ....	1906
Shaw, J. M., B.A. .... Lansdowne .....	1886
Shaw, A. .... Boston, Mass. ....	1899
Sheffield, E. .... Peterboro .....	1903
*Shirley, J. W. ....	1863
Shirreff, W. T. .... Hazeldean .....	1903
*Sievwright, James .....	1870
Simpson, W. J. .... Lacombe, Sask. ....	1899
Singleton, A. H., B.A. .... Rouleau, Sask. ....	1904
*Skinins, Nellie .....	1892
*Skinner, Henry .....	1862
*Smellie, D. McK. ....	1888
Smith, Rev. A. G. ....	1898
Smith, A. L. .... State Hospital, Utica, N.Y. ....	1902
Smith, B. A. ....	1905
Smith, Elizabeth (Shortt) .... Ottawa .....	1884
Smith, D. T. .... Ottawa .....	1901
Smith, F. B. .... Watertown, N.Y. ....	1886
*Smith, George .....	1858
Smith, George H. W. .... Sydney, N.S.W. ....	1892
Smith, James F. .... Comber, Ont. ....	1888
*Smith, John R. ....	1863
*Smith, Norval .....	1904
Smith, R. A. .... Evans' Mills, N.Y. ....	1883
Smith, R. G. .... Oakland, Iowa .....	1893
Smith, S. M. .... South Milwaukee, Wis. ....	1900
Smith, S. H. .... Kingston .....	1906
Smith, W. A. .... St. Mary's Hospital, Rochester, N.Y. ....	1905
Snider, E. T. .... Cayuga .....	1889
Snider, S. H. .... Carman, Man. ....	1881
Snyder, T., M.A. .... Niagara Falls, N.Y. ....	1889

\* Deceased.

Snyder, J. B.....	Purdue, Sask. ....	1906
*Sommerville, Jas. A., B.A.....		1866
*Spafford, H. W. ....		1855
Spankie, James E. ....	Halcyon Hot Springs, B.C.....	1891
Spankie, William, B.A.....	Wolfe Island .....	1885
Spankie, W. E. ....	Halcyon Hot Springs, B.C.....	1906
Spankie, A. T. ....	Wolfe Island .....	1907
*Sparham, George S. ....		1859
Sparks, J. F., B.A.....	Kingston ...	1905
Spear, Hugh .....		1873
Spence, H. D. L., B.A.....	Utica, N.Y. ....	1907
*Spencer, Henry .....		1862
Spooner, A. C., B.A.....	Elma, Iowa .....	1905
*Spooner, George D. ....		1860
*Spooner, H. S. ....		1869
Spottswood, W. A. J.....		1902
Sproule, E. W. ....	Petersen, Iowa .....	1905
Staley, A. A. ....	Enterprise .....	1903
Stevens, N. T. ....	Ashkum, Ill. ....	1892
Stevenson, John A.....	Chicago, Ill. ....	1894
Stewart, A. E. ....	1211 Van Buren St., Chicago.....	1898
Stewart, Alex.....	St. Thomas, N. Dak. ....	1889
Stewart, Alex. J. ....	Orillia .....	1889
Stewart, Geo. G.....	Camrose, Alta. ....	1895
Stewart, John M.....	Chesley .....	1882
Stewart, J. R., B.A.....	Ottawa .....	1906
Stirling, Jas. A. ....	Pictou .....	1885
Stirling, John G.....	Detroit, Mich. ....	1884
Storms, D. G.....	Hamilton .....	1886
Story, G. E., B.A.....	Viking, Alta. ....	1907
Stowell, O. O. ....	Watertown, N.Y. ....	1869
Stratton, C. M., B.A.....	Napanee .....	1902
*St. Remy, C. De .....		1902
Stuart, William A., B.A.....	Clarenceville, Que. ....	1891
*Sullivan, D. V., B.A., M.R.C.S.....		1892
Sullivan, Hon. M. ....	Kingston .....	1858
*Sullivan Thomas .....		1863
Sullivan, J. H. ....	Ottawa .....	1907
Sutherland, E. M., B.Sc.....	Brockville .....	1906
Sutherland, B. C. ....	Guelph .....	1906
*Sweetland, John .....		1858
*Switzer, W. H. ....		1862
Symington, T. J.....	Ackley, Iowa .....	1881
Symmes, C. R.....	Aylmer, Que. ....	1903

## T

Tandy, H., B.A.....	Parry Sound .....	1904
Taughner, W. J.....	Glasgow, Scotland .....	1906
*Taylor, James .....		1864
Taylor, William E.....	Brisbane, Queensland .....	1861
*Teepell, E. W. ....		1896
Templeton, C. P.....	Brandon, Man. ....	1906
Tennant, R. W. ....		1905
Thibodo, F. H.....	Prairie City, Oregon .....	1896

\* Deceased.

Thibodo, Oliver.....	Los Angeles, Cal. ....	1857
*Thibodo, Robert, B.A. ....		1862
Thirkell, William G.....	Sodus, N.Y. ....	1861
Thompson, B. H.....	New York .....	1908
Thompson, E. J. ....		1901
Thompson, Hiram B.....	New London, Conn. ....	1888
Thompson, William B.....	1103 Lorimer St., Brooklyn, N.Y...	1892
Thorne, S. H.....	Bobcaygeon ..	1887
Thornton, Thos. H.....	Consecon .....	1870
*Thornton, W. M. ....		1864
Tilman, H. A.....	Kingston, Jamaica .....	1895
Tilman, H. G.....	Vere, Jamaica .....	1889
Tinkess, A. L.....	Lefargeville, N.Y. ....	1898
Todd, S. G.....	Neenah, Wis. ....	1890
Tracy, Robert.....	Belleville .....	1862
*Tracy, Thomas B. ....		1865
*Trousdale, James C. ....		1860
Trousdale, F. H.....	Mountain, Ont. ....	1907
Turnbull, Agnes M. ....		1892
Turnbull, John.....	Lowville .....	1905
Turner, Adelaide.....	New York .....	1897
Tuttle, H. E.....	Theresa, N.Y. ....	1892
Tuttle, Lesslie.....	Tweed ..	1875
Twitchell, E. G.....	Burlington, Vt. ....	1906
*Tyner, W. G. ....		1901
*Tyner, S. E. ....		1904

## V

Valleau, Arch J.....	Walcott, Vt. ....	1891
Valleau, Geo. Z. ....		1867
*Van Allen, John R. ....		1871
Van Ness, C. S.....	Ottawa ..	1904
*Van Vlack, G. J. ....		1869

## W

Waddell, W. H.....	North Augusta .....	1880
Wade, J. J. ....		1906
Wade, R. J.....	Cobourg ..	1888
*Wade, W. R. ....		1888
*Wagar, C. M. ....		1905
*Wafer, F. M. ....		1867
Wagar, E. N.....	Hayburn .....	1896
Waldren, H. M.....	Drayton, N.D. ....	1898
Walkem, W. W.....	Creston, B.C. ....	1873
Walker, A. Holford.....	Toronto ..	1867
Walker, A. D.....	Riverside, Cal. ....	1888
*Walker, Hattie D. ....		1890
Walker, Hugh.....	Riverside, Cal. ....	1897
Walker, S. R.....	Chebanse, Ill. ....	1889
Walker, M. J. O.....	Kingston ..	1907
Walkinshaw, William, B.A.....	Stillwell, Ind. ....	1893
Wallace, David.....	Metcalfe ..	1881
Ward, George E. Tremaine.....	Napanee ..	1879

\* Deceased.



Ward, G. H.....	24 W. 59th St., New York.....	1903
Wardlaw, J. S.....	Galt .....	1888
Warner, A. F.....	Toronto .....	1887
Warren, J. W.....	Leeds, N. Dak. ....	1905
Warren, F. R. W., B.A.....	Balgonie, Sask. ....	1905
*Wartman, Philander G. ....		1864
Watson, C. V.....		1863
Watson, E. C., M.A.....	Detroit, Mich. ....	1899
Watts, E. J.....	Moose Creek .....	1886
Watts, Thomas E.....	Oswego, N.Y. ....	1890
Weatherhead, G. F.....	Winkler, Man. ....	1903
Webster, B. E., B.A.....	Kingston .....	1896
Webster, W. J.....	White Lake, Dak. ....	1884
Weeks, W. J.....	Ottawa .....	1865
Weir, Janet .....		1891
*Weir, William .....		1861
Wellwood, J. H.....	Eden, Man. ....	1903
Wheeler, James W.....	Cornwall .....	1892
White, A. N.....	Denver, Col. ....	1886
White, James W.....	Chicago, Ill. ....	1891
Whitney, A. W.....	St. Paul, Minn. ....	1888
Whitteker, W. C.....	Vancouver, B.C. ....	1895
Wightman, R.....	Kenora .....	1907
Williams, E. J. F., B.A.....	Brockville .....	1904
Williams, Herbert.....	Mount Vernon, Dak. ....	1884
Williams, Hugh G.....	Vernon, B.C. ....	1894
Williamson, A. R. B., M.A., M.R.C.S., Eng., Prof. Queen's Univ. ....		1899
Williamson, H. J., B.A.....	Port Arthur .....	1905
Wilson, Arthur C.....		1891
Wilson, Charles J. C.....	Montreal ..	1869
*Wilson, John A.....		1863
Wilson, Thomas, B.A.....	Tara .....	1880
Wilson, T. A.....	Port Essington, B.C. ....	1900
Windel, H. C.....	Kenmare, N.D. ....	1902
Wood, Isaac, B.A., M.R.C.S., Eng.....	Prof. Queen's Univ., Kingston....	1892
Woodruff, G. A.....	Nesbitt, Man. ....	1902
Workman, W.....	New Westminster, B.C. ....	1903
Wright, E.W.....	115 Montague St., Brooklyn, N.Y..	1886
Wright, T. A.....	Russell, Man. ....	1888

## Y

*Yates Horatio .....		1863
*Yates, Octavius .....		1856
*Yeomans, Horace P., B.A.....		1863
*Young, Daniel .....		1862
Young, David .....		1871
Young, D. M.....	Sinclair, Man. ....	1906
Young, F. S.....	Seeley's Bay .....	1908
Young, J. M., B.A.....	New Liskeard .....	1904
Young, M. R.....	Millsville, N.S. ....	1901
Young, Ward, B.A.....		1898
Young, William A.....	Westfield, Vt. ....	1894
*Young, William J.....		1883
Yourex, John McGill.....	Milford .....	1876
Yule, W. L.....	Erie, Pa. ....	1908

## Z

Zwicker, F. G.....	Halifax, N.S. ....	1903
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\* Deceased.

# Royal College of Physicians and Surgeons of Kingston

## FELLOWS.

Bethune, Alex.	Seaforth	1874
Bray, John L.	Toronto	1890
Cluness, William B.	San Francisco, Cal.	1871
*Day, Henry W.		1890
*Dickson, John R.		1866
*Dupuis, Thomas R.		1871
*Fenwick, Kenneth N.		1874
*Fowler, Fife		1866
Fox, Joseph F.		1892
Henderson, Donald	Emerson, Man.	1886
*Horsey, Edward H.		1886
*Irwin, C. A.		1886
Kennedy, Roderick	Bath	1886
*Lavell, Michael		1866
*Maclean, Donald		1866
*Mark, Robert		1871
Matheson, Murdoch	Waverley, N. S. Wales	1886
*Moore, Vincent H.		1890
*Neish, James		1874
*Oliver, Alfred S.		1873
Preston, Robert H.	Newboro	1890
*Purdy, Charles W.		1886
Reeve, Richard A.	Toronto	1866
*Saunders, Herbert J.		1871
Sullivan, Michael	Kingston	1866
Walker, A. Holford	Toronto	1891
*Yates, Horatio		1871
*Yates, Octavius		1871

## LICENTIATES.

*Abbott, Samuel		1872
Adams, G. T. C.	Melbourne, Victoria	1892
*Alexander, James		1869
Alway, Enoch	Bartonville	1860
Balfe, Thomas H.	Hamilton	1892
Bice, Mark	Mount Bridges	1869
*Bingham, Hugh		1867
Bingham, James	Peterboro	1868
Bruce, R. Frederick	Mount Morris, Mich.	1888
*Booth, Donald B.		1868
*Burgar, C.		1870
Campbell, Albert L.	Mount Amherst, Ohio	1888
Chaffey, Ellswood		1870
Chamberlain, Theodore F.	Toronto	1871
Clapham, Edward		1868
Close, James		1873
Coleman, William F.	Chicago, Ill.	1870
*Corbett, Henry T.		1868

\* Deceased.

*Cornell, Charles		1872
Davis, L. T.	Nanaimo, B.C.	1883
Davis, John J.	New York	1894
*Davison, Myers		1871
*Day, B. W.		1871
*Day, Jonathan		1881
*Dickson, John R., jr.		1866
Dowsley, D. H.	Ottawa	1875
*Dugdale, John J.		1867
Dunlop, James D.	Alpena, Mich.	1886
Erichsen, Hugo	Detroit, Mich.	1883
*Erly, Francis W. J.		1868
File, Albert J.	Ameliasburg	1869
Fralick, W. G.	Chicago	1887
*Fraser, Allen H.		1867
Graham, William J.		1873
Green, J. B.		1891
Gunsolus, Kenneth	Detroit, Mich.	1874
Hall, William A.	Walkerton	1883
*Hall, John D.		1878
Harvey, Leander		1867
Harvey, W. D.	Hillsboro, Dak.	1869
Hay, William		1887
*Henderson, K.		1890
*Hendry, George		1869
*Herriman, W. L.		1855
*Higginbotham, A.		1868
*Horsey, Edward H.		1871
Houston, William R.		1871
Hutcheson, John	St. Thomas	1869
*Johnstone, David		1869
Jones, DeWitt Clinton		1891
Keith, Sylvanus	New Glasgow, N.S.	1886
Kidd, Edward	Trenton	1881
Knight, John H.	Wallaceburg	1880
Koyle, F. H.	Hornell, N.Y.	1888
*Lavell, Charles H.		1873
*Lavell, William A.		1880
Lavers, F. C.	New Ross, N.S.	1891
Maclean, Arch.		1880
*Maclean, Donald		1868
*Mark, Robert		1867
Meadows, R. W.		1866
*Meagher, A. D.		1869
Mitchell, Charles F.	Cleveland, Ohio	1890
Mitchell, H. F.	South Bend, Ind.	1889
*Munro, David		1867
Murphy, H. J.		1867
McAmmond, J. F.		1889
*McDowell, John		1880
*McPhee, J. W.		1886
*McPherson, W. A.		1890
McLennan, Alex. S.	Chicago, Ill.	1873
*Nesbitt, Edward		1868
Newell, James	Watford	1869

\* Deceased.

Nimmo, John H. ....	1886
*Noel, J. V. ....	1867
Ogilvie, James A. ....	1891
*Oliver, John K. ....	1868
*O'Sullivan, John ....	1868
Patterson, R. L. .... Buffalo, N.Y. ....	1885
Patterson, James B. .... Port Elgin ....	1869
Potts, James McCumming ....	1888
*Price, R. B. ....	1871
*Purdy, Charles W. ....	1869
Reid, John D. .... Prescott ....	1890
*Rourke, Francis ....	1867
Scott, William H. S. ....	1890
Smith, G. A. W. .... Sydney, N.S.W. ....	1892
Spear, Hugh ....	1868
Stark, Alex. ....	1880
Stewart, Alex. J. .... Orillia ..	1869
Symington, Thomas J. .... Ackley, Iowa ....	1881
Tait, Stuart ....	1890
Taplin, A. E. ....	
Thibodo, Robert ....	1868
Tillman, H. G. .... Vere, Jamaica ....	1889
*Van Allen, John R. ....	1870
*VanVlack, Gilbert ....	1870
Wilson, C. J. C. .... Montreal, Que. ....	1869
*Wafer, Francis W. ....	1867
Wood, William F. ....	1891
Wood, Isaac. .... Kingston ..	1892
Young, David ....	1871
* Deceased.	



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